



Olympia Business Systems Vertriebs GmbH

Zum Kraftwerk 1 · 45527 Hattingen · Germany

Phone +49 (0) 23 24 / 68 01-0 info@olympia-vertrieb.de

Fax +49 (0) 23 24 / 68 01-99 www.olympia-vertrieb.de

The Company

Olympia Business Systems Vertriebs GmbH is your professional partner for Office equipment, Typewriter, Cash register, Big-button mobile phones, Alarmsystems and for a short time as well as for Babycare, Party equipment, Illuminant and much more.

We offer new, innovative products under our more than centennial well-known tradition with Olympia, as well as in our standard product ranges and for new product lines.

The Olympia brand does not only rely on the fact that it has existed successfully for over 100 years, but it is also continually involved in developing further innovations for introduction onto the market - both in existing and new product ranges.

Distribution / Sales territories

- Germany
- Europe and CIS
- Near- and Middle East
- Africa

OLYMPIA

Product Range

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Contact Data

Sales Director

Sven Elvert

Phone: +49 (0) 23 24 / 68 01-15

Fax: +49 (0) 23 24 / 68 01-92

elvert@olympia-vertrieb.de

Exportmanager

Beate Rauls

Phone: +49 (0) 23 24 / 68 01-75

Fax: +49 (0) 23 24 / 68 01-93

Mobil: +49 (0) 152 / 21 68 90 21

rauls@olympia-vertrieb.de

Exportmanager

Heinrich Sporck

Phone : +49 (0) 23 24 / 68 01-21

Fax: +49 (0) 23 24 / 68 01-93

sporck@olympia-vertrieb.de

For further information please visit our website:

<http://www.olympia-vertrieb.de>

Shredder Modell PS 28 CCD

Art. No. 2602

- Colour: white-black
- Cross Cut
- Security level P3
- Paper Capacity (70g/m²): 10 sheets
- Waste bin volume: 15 liter
- Litter for CD waste: separate bin
- Auto start and reverse function
- Overheat protection
- Noise level: 73 dB
- Continuously operation: 2 Min An / 60 Min Aus
- Power supply: 220 - 240 V, 50 Hz
- Rated current: 1,4A 350W
- Dimensions WxDxH (mm): 365 x 210 x 400mm
- Weight: 5,2kg



Shredders

Shredders

personal



	Model Olympia	PS 14	PS 33 T	PS 18 CD	PS 24 CCD	PS 28 CCD
	Colours: Art. No.	black: 2609	black: 2607	black: 2615	silver-black: 2621	white-black: 2602
	EAN Code	4030152026098	4030152026074	4030152026159	4030152026210	4030152026029
Cut	Cut Type	Strip Cut	Strip Cut	Strip Cut	Cross Cut	Cross Cut
	Size (mm)	6 mm	6 mm	7 mm	4 x 45 mm	4 x 45 mm
	Paper Capacity (70g/m ²)	5 sheets	5 sheets	6 sheets	7 sheets	10 sheets
Specs	Security level (DIN 66399)	P2	P2	P1	P3	P3
	Working width	220 mm	220 mm	220 mm	220 mm	220 mm
	Cutting speed	2,5 - 3 m/min	2,5 - 3 m/min		2,8 m/min	2,2 m/min
	Waste bin volume	universal	7 liter	11 liter	12 liter	15 liter
Media	CD/DVD (Shred size)	-	-	3 pieces with 40 mm	22 mm	
	(throat width)	-	-	122 mm	123 mm	122 mm
	Credit cards (Shred size)	-	-	3 pieces with 40 mm	(same)	(same)
	(throat width)	-	-	87 mm		
	Floppy D (Shred size)	-	-	-		
	(throat width)	-	-	-		
Litter for CD waste	-	-	separate bin	separate bin	separate bin	
Functions	Auto start function	yes	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes	yes
	Auto reverse when overloaded	-	-	-	-	-
	Overheat protection	yes	yes	yes	yes	yes
	Auto stop when waste bin is full	-	-	-	-	-
Auto stop when opening	-	-	-	yes	yes	
Details	Rolls	-	-	-	yes	yes
	Noise level	73 dB	73 dB		< 68 db	73 dB
	Continuously operation	2 Min ON / 40 Min OFF	2 Min ON / 40 Min OFF	2 Min ON / 15 Min OFF	2 Min ON / 20 Min OFF	2 Min ON / 60 Min OFF
	Power supply	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current	0,9 A	0,9 A	0,9 A	1,2A	1,4A 350W
	Dimensions WxDxH (mm)	328-420 x 115 x 65 mm	320 x 138 x 230 mm	280 x 146 x 312 mm	342 x 138 x 380 mm	365 x 210 x 400 mm
	Weight	990 g		1 kg	5,6 kg	5,2 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	335 x 123 x 73 mm	307 x 148 x 228 mm	283 x 152 x 297 mm	380 x 180 x 418 mm	400 x 245 x 440 mm
	Packing weight 1 unit (WxDxH (mm)	1,1 kg	1,53 Kg	1,96 kg	6,6 kg	
	Packing units	6	6	4	2	2
	Master carton size	350 x 265 x 245 mm	627 x 460 x 232 mm	590 x 318 x 333 mm	405 x 380 x 450 mm	505 x 415 x 460 mm
	Master carton gross weight	7,2 kg	10,5 kg	8,64 kg	13,5 kg	-
	Container 20' / 40' / 40'HQ		x / x / 5940	2100 / 4200 / 5040	650 / 1350 / 1600	570 / 1190 / x
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Shredders

personal



	PS 42 CCD	PS 43 CCD	PS 44 CCD	PS 45 CCD
Model Olympia				
Colours: Art. No.	black-silver: 2677	black-silver: 2683	black-silver: 2684	black-silver: 2603
EAN Code	4030152026777	4030152026838	4030152026845	4030152026036
Cut	Cut Type	Cross Cut	Cross Cut	Cross Cut
	Size (mm)	4 x 35 mm	4 x 30 mm	4 x 35 mm
	Paper Capacity (70g/m ²)	10 sheets (80g/m ²)	5 sheets (80g/m ²)	8 sheets (80g/m ²)
Specs	Security level (DIN 66399)	P3	P4	P4
	Working width	216 mm	220 mm	220 mm
	Cutting speed	2,5 m/min	2 m/min	2 m/min
	Waste bin volume	20 liter	11 liter	13 liter
Media	CD/DVD (Shred size)	Stripes of 32 mm	3 stripes	3 stripes
	(throat width)	122 mm	122 mm	122 mm
	Credit cards (Shred size)	4 x 35 mm (same as paper)	4x30 mm via paper slot	4x35 mm via paper slot
	(throat width)	60 mm		
	Floppy D (Shred size)	-		
	(throat width)	-		
Litter for CD waste	separate bin	separate bin (for CD)	separate bin (for CD)	separate bin (for CD)
Functions	Auto start function	yes	yes	yes
	Reverse function	yes	yes	yes
	Auto reverse when overloaded	-	yes	yes
	Overheat protection	yes	yes	yes
	Auto stop when waste bin is full	-	-	-
	Auto stop when opening	yes	yes	yes
Details	Rolls	-	-	-
	Noise level	75 dB	72 dB	72 dB
	Continuously operation	2,5 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF	2 Min ON / 60 Min OFF
	Power supply	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz	220 - 240 V, 50 Hz
	Rated current	2,0 A	1,4 A	1,5 A
	Dimensions WxDxH (mm)	355 x 235 x 360 mm	315 x 195 x 285 mm	315 x 195 x 320 mm
	Weight	4,8 kg	3,1 kg	3,8 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	385 x 255 x 403 mm	318 x 195 x 320 mm	318 x 195 x 340 mm
	Packing weight 1 unit (WxDxH (mm))	5,4 kg	3,4 kg	4,3 kg
	Packing units	2	2	2
	Master carton size	525 x 395 x 420 mm	394 x 333 x 377 mm	410 x 332 x 358 mm
	Master carton gross weight	12 kg	7,1 kg	9,5 kg
	Container 20' / 40' / 40'HQ	640 / 1320 / 1584	-	-
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
				DE, GB, FR, IT, ES, NL, CZ



	Model Olympia	PS 315.7	PS 850 CCD	PS 950 CCD	PS 407.2 CCD	PS 407.2 CCD
	Order number / colours	35.981.0001 / silver-black	2626 / silver-black	2620	2690 / red	2689 / white
	EAN Code	4030152359813	4030152026265	4030152026203	4030152026883 / black 4030152026890 / white 4030152026906 / red	4030152026883 / black 4030152026890 / white 4030152026906 / red
Cut	Cut Type	Strip Cut	Cross Cut	Cross Cut	Cross Cut	Cross Cut
	Size (mm)	7 mm	4 x 48 mm	4 x 37 mm	2 x 6 mm	2 x 6 mm
	Paper Capacity	15 sheets (80 g/m ²)	8 sheets (70 g/m ²)	12 sheets (70 g/m ²)	6 sheets (80 g/m ²)	6 sheets (80 g/m ²)
Specs	Security level	P1 according to DIN 66399	P3 according to DIN 66399	P4 according to DIN 66399	P5 according to DIN 66399	P5 according to DIN 66399
	Working width	220 mm	220 mm	220 mm	240 mm	240 mm
	Cutting speed	2,2 m/min		2,5 m/min	2,0 m/min	2,0 m/min
	Waste bin volume	15 liter	18 liter	28 Liter	25 liter	25 liter
Media	CD/DVD (Shred size)	-	20 mm strip cut	22 mm strip cut	CD/FD: 5/3 pieces	CD/FD: 5/3 pieces
	(throat width)	-	123 mm	128 mm	122 mm	122 mm
	Credit cards (Shred size)	-	6,4 mm strip cut (safety level: T2)	same as CD (safety level: T2)	-	-
	(throat width)	-	78 mm	same as CD	-	-
	Floppy D (Shred size)	-	-	-	(see above)	(see above)
Functions	(throat width)	-	-	-	-	-
	Auto start function	yes	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes	yes
	Auto reverse when overloaded	-	-	yes	-	-
	Overheat protection	yes, stop + red light	yes	yes	yes, stop + red light	yes, stop + red light
	Auto stop when waste bin is full	-	-	-	yes, + red light	yes, + red light
Details	Auto stop when opening	yes	yes	yes	yes, LED	yes, LED
	Rolls	-	yes	yes	yes	yes
	Noise level	73 dB (A)		60 dB (A)	58 dB (A)	58 dB (A)
	Continue runtime	3-5 min	2 min ON, 4 min OFF	5 Min ON / 20 Min OFF	10 min	10 min
	Power supply	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
	Power consumption	300 Watt	250 Watt	220 Watt	250 Watt	250 Watt
	Dimensions WxDxH (mm)	315/200/380	337/238/480	337/260/570	400 x 260 x 632 mm	400 x 260 x 632 mm
Packing	Weight	3,8 kg	7,7 kg	12,1 kg	11,8 kg	11,8 kg
	Packing dimensions 1 unit WxDxH (mm)	425/340/380	387/288/530	440/340/645	490/334/700	490/334/700
	Brutto weight of 1 unit with carton (kg)	4,5 kg	12 kg	15 kg	15 kg	15 kg
	Packing units	2	1	1	1	1
	Container 20' / 40' / 40'HQ	1020 / 2112 / x	480 / 690 / x	x / 738 / x	-	-
	Languages on Carton	-	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ		
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ, PT	DE, GB, FR, IT, ES, NL, CZ, PT	

Shredders

professional



Model PS 706.3 CCD is a Feeder-Shredder:

It is possible to insert up to 75 sheets, which will be fed automatically. Then they are sequentially shredded.

		Model Olympia	PS 706.3 CCD
		Order number / colours	2687 white
		EAN Code	4030152026876
Cut	Cut Type	Cross Cut	
	Size (mm)	3 x 9 mm	
		Paper Capacity	6 sheets manually, 75 sheets by feeder
Specs	Security level	P5 according to DIN 66399	
	Working width	220 mm	
	Cutting speed	2,6 m/min	
	Waste bin volume	23 liter	
Media	CD/DVD (Shred size) (throat width)	3 pieces 123 mm	
	Credit cards (Shred size) (throat width)	3 pieces (safety level: T2) 123 mm	
	Floppy D (Shred size) (throat width)	- -	
	Auto start function	yes	
	Reverse function	yes	
Functions	Auto reverse when overloaded	-	
	Overheat protection	yes, lamp	
	Auto stop when waste bin is full	-	
	Auto stop when opening	yes, red light	
	Rolls	yes	
Details	Noise level	65 dB	
	Continue runtime	5 Min	
	Power supply	230 V, 50 Hz	
	Power consumption	280 W	
	Dimensions WxDxH (mm)	370 x 265 x 492 mm	
	Weight	9,5 kg	
Packing	Packing dimensions 1 unit WxDxH (mm)	435 x 330 x 574 mm	
	Brutto weight of 1 unit with carton (kg)	11,9 kg	
	Packing units	1	
	Container 20' / 40' / 40'HQ		
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT	
Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT		





Olympia ECO-Shredders provide security and maximum user comfort.

Advantages of the Olympia ECO Shredder range

(Patent pending)

1.) Reduce costs / power saving

Power saving: only 0,1W power consumption is used during Safe Standby Mode. When the sensor detects paper, the shredder starts working again.

2.) Protection against operation errors

When there is no paper inserted, the shredder will go into Safe Standby Mode automatically. To use any of the switches on the operation panel will not start the shredder. During Safe Standby mode, the main power source is cut off. Only the input of paper will cease the sleep mode of the shredder.

3.) Auto power on when paper inserted, convenient for operation:

During Safe Standby Mode, when paper is inserted the sensor will detect the paper. The main power source will be activated again automatically, and the machine will start to work. It is not necessary to push any switch by hand.

4.) 100% Overload protection

If more sheets of paper are inserted than the rated sheet capacity, the paper will be reversed automatically. This is to improve the life time of the shredders.

5.) Emergency button:

In case of any emergency problem, the users can press the Blue LED lighted ECS switch. This cuts off the power to prevent injury from electric hazards or motor movement.



Shredders

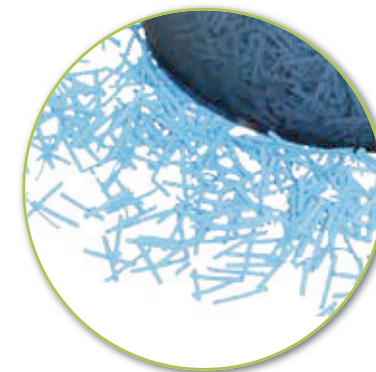
ECO Shred



	Model Olympia	ECS 408.2CCD	ECS 510.3CCD	ECS 615.2CCD
	Art. No.:	2694	2696	2697
	EAN Code	4030152026944	4030152026968	4030152026975
	Colour:	silver/black	silver/black	silver/black
Cut	Cut Type	Cross cut	Cross cut	Cross cut
	Size (mm)	2,4 x 11 mm	3 x 9 mm	2 x 12 mm
	Paper Capacity	8 sheets (70 g/m ²)	10 sheets (70 g/m ²)	15 sheets (70 g/m ²)
Specs	Security level (DIN 66399)	P5	P5	P5
	Working width	220 mm	225 mm	230 mm
	Cutting speed	1,6 m min	-	2,0 m / min
	Waste bin volume	18 Liter / 230 Blatt	28 Liter / 360 Blatt	35 Liter / 450 Blatt
Media	CD/DVD (Shred size)	23,5 mm stripes	30 mm stripes	23,5 mm stripes
	(throat width)	122 mm	122 mm	120 mm
	Credit cards (Shred size)	2,4 x 11 mm (Safety: T5)	3x9 mm (Safety: T5)	2 x 12 mm (Safety: T5)
	Separate litter for the CD waste	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER
Functions	User panel	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY
	Energy mode	ECO Mode	ECO Mode	ECO Mode
	Auto start function	yes	yes	yes
	Reverse function	yes	yes	yes
	Auto reverse when overloaded	yes	yes	yes
	Anzeigen (LED)	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter
	Overheat protection	yes	yes	yes
	EMERGENCY STOP	Lighted STOP button	Lighted STOP button	Lighted STOP button
	Auto stop when waste bin is full	yes	yes	yes
	Auto stop when opening	yes	yes	yes
	Details	Rolls	yes	yes
Noise level		60 dB	60 dB	60 dB
Continue runtime		10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF
Power supply		230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,9 A	230 V, 50 Hz, 2,6 A
Power consumption		280 W	420 W	620 W
Dimensions WxDxH (mm)		338 x 248 x 515 mm	368 x 250 x 610 mm	435 x 360 x 669 mm
Weight		10,5 kg	9,7 kg	21 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	400 x 295 x 637 mm	460 x 335 x 705 mm	540 x 460 x 750 mm
	Brutto weight of 1 unit with carton (kg)	12,5 kg	10,4 kg	27 kg
	Packing units	1	1	1
	Container 20' / 40' / 40'HQ			
	Languages on Carton			
	Languages in user manual			

Shredders

ECO Shred



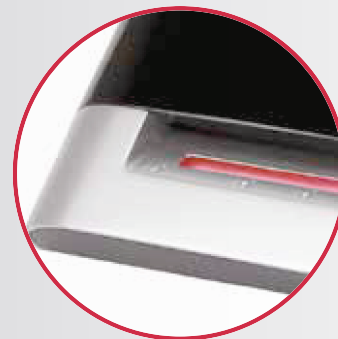
	Model Olympia	ECS 412.4 CCD	ECS 415.4CCD	ECS 518.4CCD	ECS 625.4CCD
	Art. No.:	2664	2695	2698	2699
	EAN Code	4030152026647	4030152026951	4030152026982	4030152026999
	Colour:	silver/black	silver/black	silver/black	silver/black
Cut	Cut Type	Cross cut	Cross cut	Cross cut	Cross cut
	Size (mm)	4 x 44 mm	4 x 44 mm	4 x 44 mm	4 x 35 mm
	Paper Capacity	12 sheets (70 g/m ²)	15 sheets (70 g/m ²)	18 sheets (70 g/m ²)	25 sheets (70 g/m ²)
Specs	Security level (DIN 66399)	P3	P3	P3	P4
	Working width	220 mm	220 mm	225 mm	230 mm
	Cutting speed	1,6 m min	1,6 m min	-	2,0 m / min
	Waste bin volume	18 Liter / 230 Blatt	18 liter / 230 sheets	28 liter / 360 sheets	35 liter / 450 sheets
Media	CD/DVD (Shred size)	23,5 mm stripes	23,5 mm stripes	30 mm stripes	23,5 mm stripes
	(throat width)	122 mm	122 mm	122 mm	120 mm
	Credit cards (Shred size)	4 x 44 mm (Safety: T3)	4 x 44 mm (Safety: T3)	4 x 44 mm (Safety: T3)	4 x 35 mm (Safety: T4)
	Separate litter for the CD waste	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER	CD-WASTE LITTER
Functions	User panel	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY	USER FRIENDLY
	Energy mode	ECO Mode	ECO Mode	ECO Mode	ECO Mode
	Auto start function	yes	yes	yes	yes
	Reverse function	yes	yes	yes	yes
	Auto reverse when overloaded	yes	yes	yes	yes
	Anzeigen (LED)	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter	Power, Working, Overload, Over heat, full litter
	Overheat protection	yes	yes	yes	yes
	EMERGENCY STOP	Lighted STOP button	Lighted STOP button	Lighted STOP button	Lighted STOP button
	Auto stop when waste bin is full	yes	yes	yes	yes
	Auto stop when opening	yes	yes	yes	yes
Details	Rolls	yes	yes	yes	yes
	Noise level	60 dB	60 dB	60 dB	60 dB
	Continue runtime	10 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF	7 Min ON, 40 Min OFF	10 Min ON, 40 Min OFF
	Power supply	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,2 A	230 V, 50 Hz, 1,8 A	230 V, 50 Hz, 2,6 A
	Power consumption	280 W	280 W	370 W	620 W
	Dimensions WxDxH (mm)	338 x 248 x 515 mm	338 x 248 x 515 mm	368 x 250 x 610 mm	435 x 360 x 669 mm
	Weight	10,5 kg	10,5 kg	9,8 kg	21 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	400 x 295 x 637 mm	400 x 295 x 637 mm	460 x 335 x 705 mm	540 x 460 x 750 mm
	Brutto weight of 1 unit with carton (kg)	12,5 kg	12,5 kg	11,6 kg	27 kg
	Packing units	1	1	1	1
	Container 20' / 40' / 40'HQ				
	Languages on Carton				
	Languages in user manual				

Laminator Model A 3048

Article number 3013

- Colour: silver/black
- Motor reverse function
- Pouch Thickness: 80, 100, 125, 150, 175, 200, 250 μm
- Warm-Up time: 3 - 5 min
- Speed: 680 mm/min
- Power Supply: 220 - 240 V
- Power Consumption 600 W, 2.6 A
- Dimensions 482 x 191 x 124 mm
- Weight 3,6 kg

Ready indicator



Touchpad



Laminators

Laminators



		Modell Olympia	A 230	A 235	A 296	A 330	A 396
Art. Nr.			3116	3111	3103	3117	3105
EAN			4030152031160	4030152031115	4030152031030	4030152031177	4030152031054
Specs	Number of rolls		2	4	2	2	2
	Laminating width		230 mm (A4)	234 mm (A4)	232 mm (A4)	330 mm (A3)	343 mm (A3)
Jam release			Jam release	Jam release	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold		Cold / Hot	Cold / Hot	Cold / Hot	Cold / Hot	-
	Adjustable Temperature		no	no	(switchable (80µ / 125µ))	no	-
	Pouch thickness		80 - 125 µm	80 - 125 µm	80 - 150 µm	80 - 125 µm	75 - 150 µm
	Max. thickness		-	-	0,4 mm	-	0,4 mm
Ready Speed	Ready / Power lamp		Ready / Power	Ready / Power	Ready / Power	Ready / Power	Ready / Power
	Warm-up time		3 - 5 min	3 - 5 min	5 - 10 min	3 - 5 min	5 - 10 min
	Speed		250 mm / min	380 mm / min	300 mm / min	250 mm / min	300 mm / min
Pouches included	Pouches A3 size		-	-	-	-	-
	Pouches A4 size		-	-	2x A4 (80 µm)	3x	-
	Pouches A5 size		3x	3x	2x A5 (80 µm)	3x	-
	Pouches Foto size		3x	3x	2x Business card	-	-
Details	Power supply		230 V, 50 Hz	220 - 240 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V, 50 Hz
	Power consumption		265 W / 1,15A	1,2 A / 345 W	350 W	400 W / 1,8 A	280 W
	Dimensions WxDxH (mm)		348 x 150 x 65 mm	390 x 170 x 40 mm	400 x 290 x 110 mm	440 x 150 x 65 mm	500 x 190 x 95mm
	Weight		1,04 kg	1,16 kg	1,6 kg	1,3 kg	2,4 kg
Packing	Packing dimensions 1 unit WxDxH (mm)		360 x 155 x 65 mm	420 x 175 x 46 mm	425 x 135 x 210 mm	455 x 155 x 85 mm	525 x 135 x 210mm
	Packing weight 1 unit (WxDxH (mm))		1,2 kg	1,37 kg	2,18 kg	1,45 kg	2,8 kg
	Packing units		6	6	4	4	2
	Master carton size		480 x 375 x 174 mm	435 x 300 x 204 mm	440 x 285 x 435 mm	470 x 330 x 170 mm	548 x 288 x 232 mm
	Master carton gross weight		7,8 kg	8,77 kg	9,5 kg	6,7 kg	6,3 kg
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL

Laminators



	Modell Olympia	A 2020	A 2040	A 3020	A 3040	A 4040
Specs	Art. Nr.	3092	3093	3094	3095	3048
	EAN	4030152030927	4030152030934	4030152030941	4030152030958	4030152030484
	Number of rolls	2	4	2	4	4
	Laminating width	240 mm (A4)	240 mm (A4)	338 mm (A3)	338 mm (A3)	490 mm (A2)
	Jam release	Jam release	Jam release	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold	Cold / selectable	Cold / selectable	Cold / selectable	Cold / selectable	Selectable
	Adjustable Temperature	100° - 180°	100° - 180°	100° - 180°	100° - 180°	no, but select foil thickness
	Pouch thickness	75 - 150 µm	75 - 150 µm	75 - 150 µm	75 - 150 µm	80, 100, 125, 175, 250 µm
	Max. thickness	0,8 mm	0,8 mm	0,8 mm	0,8 mm	1 mm inside pouches
Ready Speed	Ready / Power lamp	Ready / Power	Ready / Power	Ready / Power	Ready / Power	Ready / Power
	Warm-up time	4 - 6 min	4 - 6 min	4 - 6 min	4 - 6 min	4 - 8 min
	Speed	400 mm / min	400 mm / min	400 mm / min	400 mm / min	350 mm/min
Pouches included	Pouches A3 size	-	-	-	-	
	Pouches A4 size	-	-	-	-	
	Pouches A5 size	-	-	-	-	
	Pouches Foto size	-	-	-	-	
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz	220 - 240 V
	Power consumption	300 W	300 W	350 W	350 W	500 W
	Dimensions WxDxH (mm)	395 x 170 x 100 mm	395 x 170 x 100 mm	475 x 170 x 100 mm	475 x 170 x 100 mm	665 x 195 x 118 mm
	Weight	2,5 kg	3,1 kg	2,8 kg	3,6 kg	7,8 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	475 x 210 x 122 mm	475 x 210 x 122 mm	555 x 210 x 122 mm	555 x 210 x 122 mm	750 x 190 x 190 mm
	Packing weight 1 unit (WxDxH (mm))	2,9 kg	3,5 kg	3,2 kg	3,9 kg	8,6 kg
	Packing units	4	4	4	4	4
	Master carton size	650 x 450 x 273 mm	650 x 450 x 273 mm	650 x 570 x 273 mm	650 x 570 x 273 mm	760 x 200 x 260 mm
	Master carton gross weight	11,2 kg	13,2 kg	14,2 kg	16,7 kg	9,3 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Laminators



	Modell Olympia	A 2024	A 2048	A 3024	A 3048	A 8250C
	Art. Nr.	3010	3011	3012	3013	3106
	EAN	4030152030101	4030152030118	4030152030125	4030152030132	4030152031061
Specs	Number of rolls	2	4	2	4	4
	Laminating width	230 mm (A4)	230 mm (A4)	330 mm (A3)	330 mm (A3)	330 mm (A3)
	Jam release	Motor reverse function	Motor reverse function	Motor reverse function	Motor reverse function	Jam release
Temperature Thickness	Temperature Hot/Cold					Selectable
	Adjustable Temperature	no, but select foil thickness	no, but select foil thickness	no, but select foil thickness	no, but select foil thickness	yes
	Pouch thickness	80, 100, 125, 150, 175 µm	80, 100, 125, 150, 200, 250 µm	80, 100, 125, 150, 175 µm	80, 100, 125, 150, 200, 250 µm	80, 100, 125, 150, 200, 250 µm
	Max. thickness	0,6 mm inside pouches	0,8 mm inside pouches	0,6 mm inside pouches	0,8 mm inside pouches	0,6 mm
Ready Speed	Ready / Power lamp					Ready / Power
	Warm-up time	3 - 5 min	3 - 5 min	3 - 5 min	3 - 5 min	5 min
	Speed	400 mm/min	680 mm/min	400 mm/min	680 mm/min	800 mm/min
Pouches included	Pouches A3 size					
	Pouches A4 size					
	Pouches A5 size					
	Pouches Foto size					
Details	Power supply	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V	230 V, 50 Hz
	Power consumption	300 W, 1,3 A	300 W, 1,3 A	600 W, 2,6 A	600 W, 2,6 A	900 W
	Dimensions WxDxH (mm)	382 x 191 124 mm	382 x 191 124 mm	482 x 191 x 124 mm	482 x 191 x 124 mm	533 x 220 x 120 mm
	Weight	2,2 kg	2,8 kg	2,7 kg	3,6 kg	6,33 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	422 x 231 x 170 mm	422 x 231 x 170 mm	522 x 231 x 170 mm	522 x 231 x 170 mm	575 x 195 x 255 mm
	Packing weight 1 unit (WxDxH (mm)	2,9 kg	3,5 kg	3,5 kg	4,3 kg	7,2 kg
	Packing units	4	4	4	4	2
	Master carton size	495 x 440 x 370 mm	476 x 434 x 362 mm	534 x 476 x 362 mm	534 x 476 x 362 mm	590 x 413 x 290 mm
	Master carton gross weight	11,5 kg	14 kg	15,8 kg	19,3 kg	16,3 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Laminators



	Modell Olympia	A 245 Combo	A 240 Combo	A 340 Combo
Specs	Art. Nr.	3118	3114	3115
	EAN	4030152031184	4030152031146	4030152031153
	Number of rolls	2	2	2
	Laminating width	240 mm (A4)	230 mm (A4)	330 mm (A3)
	Jam release	Jam release	Jam release	Jam release
Temperature Thickness	Temperature Hot/Cold	Cold / Hot	Cold / Hot	Cold / Hot
	Adjustable Temperature	nein	no	no
	Pouch thickness	80 - 125 µm	80 - 125 µm	80 - 125 µm
	Max. thickness	-	0,5 mm	0,5 mm
Ready Speed	Ready / Power lamp	Ready / Power	Ready / Power	Ready / Power
	Warm-up time	5 min	4 - 6 min	4 - 6 min
	Speed	300 mm / min	250 mm / min	250 mm / min
Pouches included	Pouches A3 size	-	-	-
	Pouches A4 size	-	-	2x
	Pouches A5 size	3x	2x	2x
	Pouches Foto size	3x	2x	-
Details	Power supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
	Power consumption	1,2 A / 265 W	1,1 A / 265 W	1,6 A / 365 W
	Dimensions WxDxH (mm)	410 x 160 x 80 mm	370 x 128 x 95 mm	440 x 128 x 95 mm
	Weight	1,3 kg	1,3 kg	1,8 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	425 x 180 x 88 mm	430 x 180 x 135 mm	465 x 185 x 130 mm
	Packing weight 1 unit (WxDxH (mm))	1,55 kg	-	-
	Packing units	4	4	4
	Master carton size			
	Master carton gross weight			
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ, POR
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ, POR	DE, GB, FR, IT, ES, NL, CZ, POR

Pouches



Modell Olympia	Art. No.:	Pouches Sets, 80 Microns	Art. No.:	Pouches Sets, 125 Microns	Art. No.:	Pouches, 25 pieces	Art. No.:	Pouches Set, 80 Microns
	9169	100x Business Card	9179	100x Business Card	9181	25x A4, 80µm	9165	Pouches Set contents:
EAN		4030152091690		4030152091793		4030152091812		4030152091652
Packing WxDxH (mm)		Giftbox: 63 x 98 x 19 mm		Giftbox: 63 x 98 x 28 mm		Polybag: 215 x 302 mm		40x (60x95mm), business card
Packing weight in kg		0,12 kg		0,18 kg		0,35 kg		20x (216x303mm), A4
Packing units		100		100		20		20x (158x210mm), A5
Master carton size	335 x 185 x 215 mm	335 x 270 x 215 mm		20x (108x157mm), A6				
Master carton gross weight	9 kg	14 kg						
	9168	100x A6	9178	100x A6	9185	25x A4, 125 µm	9165	
EAN		4030152091683		4030152091782		4030152091850		Envelope 350 x 252 x 3 mm
Packing WxDxH (mm)		Giftbox: 114 x 157 x 19 mm		Giftbox: 114 x 157 x 28 mm		Polybag: 215 x 302 mm		0,57 kg
Packing weight in kg		0,26 kg		0,54 kg		0,525 kg		20
Packing units		40		40		20		500 x 370 x 150 mm
Master carton size	335 x 250 x 185 mm	335 x 250 x 300 mm		10,5 kg				
Master carton gross weight	10,5 kg	20,5 kg						
	9167	100x A5	9177	100x A5	9182	25x A3, 80 µm	9165	
EAN		4030152091676		4030152091775		4030152091829		
Packing WxDxH (mm)		Giftbox: 157 x 219 x 19 mm		Giftbox: 157 x 219 x 28 mm		Polybag: 302 x 420 mm		
Packing weight in kg		0,52 kg		1 kg				
Packing units		20		20		20		
Master carton size	335 x 240 x 185 mm	445 x 335 x 160 mm						
Master carton gross weight	10,5 kg	20 kg						

Pouches



Modell Olympia	Art. No.:	Pouches Sets, 80 Microns	Art. No.:	Pouches Sets, 125 Microns	Art. No.:	Pouches, 25 pieces	Art. No.:	Pouches Set, 80 Microns
EAN	9166	100x A4	9176	100x A4	9180	25x A3, 80 µm	9184	25x A2, 175 µm
Packing WxDxH (mm)		4030152091669		4030152091768		4030152091805		4030152091843
Packing weight in kg		Giftbox 219 x 306 x 19mm		Giftbox 219 x 306 x 28 mm		Envelope: 310 x 450 x 8 mm		Polybag
Packing units		1,02 kg		1,89 kg				
Master carton size		460 x 325 x 185 mm		460 x 325 x 145 mm		490 x 340 x 130 mm		
Master carton gross weight	20,5 kg	16 kg						
EAN	9174	50x A3	9175	50x A3	9183	25x A3, 125 µm	9186	25x A2, 250 µm
Packing WxDxH (mm)		4030152091744		4030152091751		4030152091836		4030152091867
Packing weight in kg		Giftbox: 306 x 429 x 19 mm		Giftbox: 306 x 429 x 28 mm		Polybag: 302 x 420 mm		Polybag
Packing units		-		2,02 kg		-		
Master carton size		450 x 325 x 115 mm		450 x 325 x 160 mm		450 x 325 x 160 mm		
Master carton gross weight	10 kg	16 kg						

Sets

Laminator & Pouches & Trimmer & Corner Rounder

	Model Olympia	2 in 1 SET	4 in 1 SET (A 230)
	Art. No.:	3083	3113
	EAN	4030152030835	4030152031139
Specs	Laminator Model	-	A 230
	Number of rolls	-	2
	Laminating width	-	230 mm (A4)
	Jam release	-	Jam release
Temp. Thickn.	Temperature Hot/Cold	-	Cold / Hot
	Pouch thickness	-	80 - 125 µm
	Max. thickness	-	-
Ready Speed	Ready / Power lamp	-	Ready / Power
	Warm-up time	-	3 - 5 min
	Speed	-	300 mm/min
Details	Power supply	-	230 V, 50 Hz
	Power consumption	-	265 W
	Dimensions WxDxH	-	348 x 150 x 65 mm
	Weight	-	1,125 kg
Pouches	Pouches included:	Set (80 microns):	Set (80 microns):
	Pouches A4 size	20x A4	8x A4
	Pouches A5 size	20x A5	8x A5
	Pouches A6 size	20x A6	8x A6
	Pouches business card	40x business card	16x Visitenkarte
Trimmer	Trimmer included:	EZ 50	EZ 60
	Max cutting length	224 mm	304 mm
	Dimensions WxDxH	272 x 100 x 21 mm	352 x 100 x 20 mm
	Weight	105 g	135 g
Corner rounder	Corner Rounder included:	-	Eckenrunder
	Diameter	-	3 mm
	Dimensions WxDxH	-	65 x 58 x 24 mm
	Weight	-	35 g
Packing	Packing dimensions 1 unit (WxDxH (mm))	370 x 270 x 28 mm	380 x 165 x 110 mm
	Packing weight 1 unit (WxDxH (mm))	0,67 Kg	1,6 kg
	Packing units	20	
	Master carton size	535 x 390 x 225 mm	455 x 390 x 182 mm
	Master carton gross weight	14,6 kg	6,2 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ, POR
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ, POR



Binding Machine 1300 Combo

Art. No. 3041

- Function for laminating inclusive
- Laminating width: 320 mm
- Speed: 250 mm/Min
- Jam release
- Warm-up time: 3 - 5 min
- Warm-up time: 3 - 5 min warm up / 1 min for binding
- Binding width: 335 mm (A4)
- Display: LED and tone signal
- Automatic Shut off after 90 minutes



Laminating Function

Binding
Machines

Binding machines

Thermal binding machines

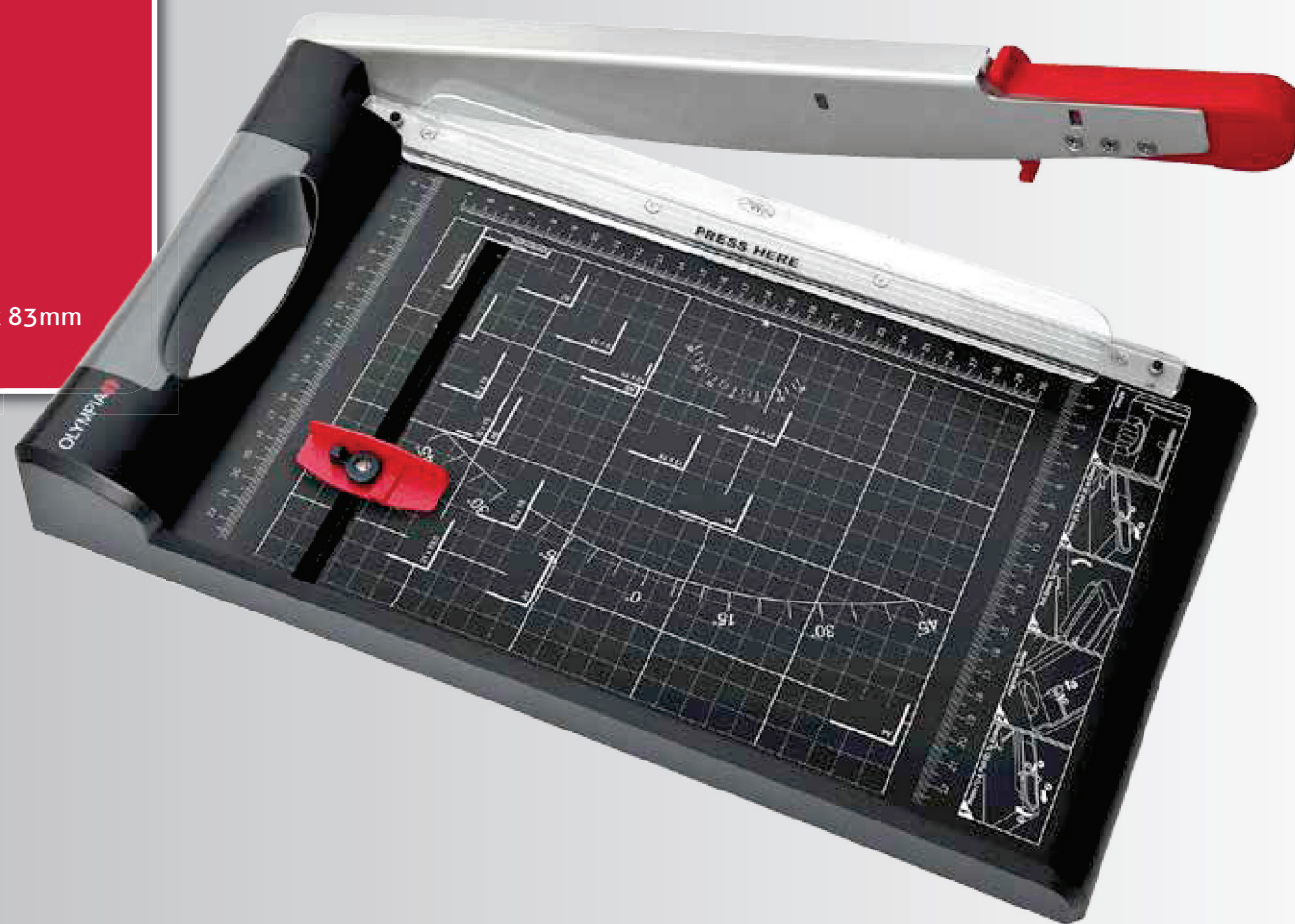


	Model Olympia	TBL 1300 Combo	TB 1280	Thermal Binding Covers
	Art. No.	3041	3042	9170
	EAN code	4030152030415	4030152030422	4030152091706
Spiral- holes	Max punching capacity	-	-	-
	Binding capacity	-	-	3mm covers for 21 - 30 sheets
	Working width	-	-	A4
	Number of holes	-	-	-
	Distance between holes	-	-	-
	Size of holes	-	-	-
Round holes	Round holes for files	-	-	-
	Max. punching capacity	-	-	-
	Distance between holes	-	-	-
Laminator Specifications	Number of rolls	2	-	-
	Laminating width	320 mm (A4)	-	-
	Speed	250 mm/Min	-	-
	Jam release	yes	-	-
	Warm-up time	3 - 5 min	-	-
	Temperature Hot/Cold	Hot / Cold	-	-
	Thickness of pouches	80 - 125 µm	-	-
Binder Specific.	Binding covers	1mm (10 Blatt) - 20 mm (200 sheets, 70g/m²)	1mm (10 Blatt) - 25 mm (200 Blatt)	-
	warm-up time	3 - 5 min warm up / 1 min for binding	3 - 5 min	-
	Binding width	335 mm (A4)	335 mm (A4)	-
	Display	LED and tone signal	LED and tone signal	-
	Safety	Automatic Shut off after 90 minutes	Automatic Shut off after 90 minutes	-
Stand- Access- ories	Spirals	-	-	-
	Covers	-	-	10x blue, 10x black, 10x red
Power, Size Weight	Power requirements	220 - 240 V AC, 50 Hz	220 - 240 V AC, 50 Hz	-
	Power current	320 W, 1,45 A	-	-
	Dimensions WxDxH	435 x 115 x 225 mm	420 x 130 x 167 mm	297 x 212 x 3 mm (each cover)
	Weight	2 kg	870 g	30 g (each cover)
Packing	Packing dimensions 1 unit WxDxH (mm)	458 x 138 x 235 mm	435 x 120 x 180 mm	245 x 305 x 27 mm
	Packing weight 1 unit (WxDxH (mm)	-	1,15 kg	880 g
	Packing units	4	4	10
	Master carton size	470 x 295 x 490 mm	450 x 260 x 385 mm	300 x 260 x 340 mm
	Master carton gross weight	9,4 kg	5,3 kg	10,3 kg
	Languages on Carton	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	-
	Languages in user manual	DE, GB, FR, IT, ES, PT, NL, CZ, GR	DE, GB, FR, IT, ES, PT, NL, CZ, GR	-

Trimmer / Guillotine G 4410

Art. No. 3109

- Guillotine
- Working width: 44cm (A3)
- 10 sheets (70g)
- Covered blade
- Positioning aids: lines, angles, scales
- Weight: 2,3kg
- Packing dimensions W x D x H: 600 x 300 x 83mm



Trimmers /
Guillotines

Trimmers



	Model Olympia	TR 111	TR 1003	TR 3208	TR 4608	G 3310
	Art. No.:	3043	3108	3108	3034	3035
	EAN	4030152030439	4030152031085	4030152030347	4030152030354	4030152031078
Type	Type	Rotary blade	Rotary blade	Rotary blade	Rotary blade	Guillotine
	Working width	30 cm (A4)	32 cm (A4)	32 cm (A4)	46 cm (A3)	A4
Rotary Cutter	Straight cut	Straight cut	Straight cut	Straight cut	Straight cut	-
	Number of sheets 80g/m ²	3 sheets	4 sheets	8 sheets	8 sheets	-
	Wave cut	Wave cut	Wave cut	-	-	-
	Number of sheets 80g/m ²	2 sheets	3 sheets	-	-	-
	Falten	Folding	-	-	-	-
	Number of sheets 80g/m ²	2 sheets	-	-	-	-
	Perforieren	Perforation	Perforation	-	-	-
	Number of sheets 80g/m ²	2 sheets	3 sheets	-	-	-
	Protection of fingers	housing for blades	housing for blades	housing for blade	housing for blade	-
	Ruler to fix the paper	Transparency ruler	Transparency ruler	Transparency ruler	Transparency ruler	-
	Heads switchable	two heads, switchable	one head, switchable	-	-	-
	Material of the blades	-	-	stainless steel	stainless steel	-
	Guillotine	Working width	-	-	-	-
Number of sheets 80g/m ²		-	-	8 sheets	8 sheets	10 sheets
Finger protection		-	-	-	-	covered blade
Paper fixing		-	-	-	-	Transparency ruler
Material of blades		-	-	-	-	-
Paper base	Paper base	Plastic plate	Plastic plate	Solid metal plate	Solid metal plate	Plastic
	Area on the paper base	305 x 75 mm	300 - (60-370) mm	320 x 155 mm	460 x 155 mm	300 x 220 mm
	Rubber feet	-	yes	yes	yes	yes
	Positioning aids	Lines, angles, scales	Scales	Lines, angles, scales	Lines, angles, scales	Lines, angles, scales
Media	Paper (80 g/m ²)	2 sheets	3 - 4 sheets	8 sheets	8 sheets	10 sheets
	Photos	1 photo	1 photo	1 photo	1 photo	1 photo
	Laminated sheets	1 laminated sheet	1 laminated sheet	1 laminated sheet	1 laminated sheet	1 laminated sheet
De-tails	Dimensions WxDxH	435 x 108 x 32 mm	380 x 133 x 38 mm	440 x 188 x 68 mm	579 x 188 x 68 mm	445 x 270 x 63 mm
	Weight	215 g	290 g	840 g	1,2 kg	1,67 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	487 x 133 x 35 mm	388 x 138 x 45 mm	448 (475) x 190 x 75 mm	587 (615) x 190 x 75 mm	475 x 300 x 83 mm
	Packing weight 1 unit (WxDxH (mm))	280 g	0,5 kg	1,06 kg	1,47 kg	1,92 kg
	Packing units	24	24 units	6 units	6 units	4 units
	Master carton size	495 x 330 x 300 mm	570 x 295 x 415 mm	480 x 210 x 468 mm	620 x 210 x 468 mm	490 x 358 x 320 mm
	Master carton gross weight	7,76 kg	12,1 kg	7,1 kg	9,6 kg	7,7 kg
	Container quantity 20' / 40'	-	-	3.930 / 8.220 / 9.000	3.060 / 6.360 / 7.140	-
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
Languages in user manual	(printed on carton)	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ	

Trimmers



		G 4410	Vario Duplex 4000	Vario Duplex 5000
Type	Model Olympia			
	Art. No.:	3109	3032	3038
Rotary Cutter	EAN	4030152031092	4030152030323	4030152030385
	Type	Guillotine	Guillotine / Trimmer	Guillotine / Trimmer
	Working width	A3	A4	A4
	Straight cut	-	Straight cut	Straight cut
	Number of sheets 80g/m ²	-	3 sheets	5 sheets
	Wave cut	-	Wave cut	Wave cut
	Number of sheets 80g/m ²	-	3 sheets	3 sheets
	Falten	-	-	-
	Number of sheets 80g/m ²	-	-	-
	Perforieren	-	Perforation	Perforation
	Number of sheets 80g/m ²	-	3 sheets	3 sheets
	Protection of fingers	-	Plastic shield for whole cutting track	Plastic shield for whole cutting track
	Ruler to fix the paper	-	Transparency ruler	Transparency ruler
	Heads switchable	-	1 head switchable	1 head switchable
	Material of the blades	-	-	-
Guillotine	Working width	44 cm	32 cm	33 cm
	Number of sheets 80g/m ²	10 sheets (70g)	5 sheets	10 sheets
	Finger protection	covered blade	covered blade	covered blade
	Paper fixing	Transparency ruler	Transparency ruler	Transparency ruler
	Material of blades	-	-	-
Paper base	Paper base	Plastic	Plastic	Plastic
	Area on the paper base	420 x 220 mm	320 x 170 mm	334 x 240 (254) mm
	Rubber feet	yes	ja	ja
	Positioning aids	Lines, angles, scales	Lines, angles, scales	Lines, angles, scales
Media	Paper (80 g/m ²)	10 sheets (70g)	5 sheets	10 sheets
	Photos	1 photo	1 photo	1 photo
	Laminated sheets	1 laminated sheet	1 laminated sheet	1 laminated sheet
De-tails	Dimensions WxDxH	570 x 270 x 63 mm	398 x 198 x 50 mm	515 x 284 x 69 mm
	Weight	2,3 kg	1,05 kg	2,4 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	600 x 300 x 83 mm	435 x 230 x 80 mm	317 x 543 x 98 mm
	Packing weight 1 unit (WxDxH (mm)		1,445 kg	
	Packing units	4	4	4
	Master carton size		450 x 340 x 270 mm	
	Master carton gross weight		6,54 kg	
	Container quantity 20' / 40'		3.100 / 6.320 / 7.400	
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL, CZ

Vario Duplex 5000

Voice Recorder Memo 99 II

Art. No. 2422

- Digital
- Flash-Memory (Data back-up even batteries are not inserted)
- Memory Size: 2 GB
- USB Connector
- USB-Cable
- SD-Card Slot
- Earphone
- Weight: 55g
- Dimensions W x D x H: 39 x 18 x 114 mm
- Batteries: 2x AAA inclusive



Voice Recorders



	Model Olympia	Memo 33 II	Memo 77 II	Memo 88	Memo 99 II
	Art. No.:	2436	2420	2431	2422
	EAN	4030152024360	4030152024209	4030152024315	4030152024223
Type	Analog	+	-	-	-
	Digital	-	+	+	+
	Recording Media	Micro kassette	Flash-Memory (Data back-up even batteries are not inserted)	Flash-Memory (Data back-up even batteries are not inserted)	Flash-Memory (Data back-up even batteries are not inserted)
Memory	Memory Size	two Recordering speeds	128 MB	32 MB	2 GB
	Recording time (HP) Minutes	fast Forward and Rewind	1.600	178	2.640
	Recording time (SP) Minutes	Pause button	-	268	8.160
	Recording time (MP) Minutes	3 digit Counter	-	671	4.080
	Recording time (LP) Minutes		3.200	894	32.640
	Number of messages/files		in 2 Files 99 each	in 4 Files 50 each	in 4 Files 99 each
Specs	VOX (Voice activated Record)	+	+	+	+
	Built-in Micro and Speaker	+	+	+	+
	Extern. Earphone/Mic jack		+	+	+
Connection	USB Connector	-	-	+	+
	SD-Card Slot	-	-	-	+
	Max. SD-Card memory extension	-	-	-	64 MB - 16 GB
	Voice editing and storage software (WAV format)	-	-	+	+
Accessories	Microcassette	1x	-	-	+
	Earphone	-	-	+	+
	Batteries	2x AA excluded	2x AAA included	2x AA, included	2x AAA inclusive
	USB-Cable	-	-	+	+
	CD-ROM (Software)	-	-	+	-
	Dimensions WxDxH (mm)	125 x 67 x 29 mm	30 x 19 x 100 mm	48 x 16 x 102	39 x 18 x 114 mm
	Weight (g)	142 (w/o Batt. , Cassette)		45 g	55 g
Packing	Blister box WxDxH (mm)	240 x 120 x 29 mm	175 x 265 x 29 mm	163 x 30 x 253	150 x 30 x 225
	Weight of one unit with blister			220 g	-
	Units per Master carton	4			5
	Dimensions (WxDxH)			26,3 x 17,5 x 22,6 cm	273 x 178 x 223 mm
	Weight gross			1,5 kg	1,6 kg
	Units per Export carton			20	20
	Dimensions (WxDxH)			54 x 36 x 27 cm	563 x 375 x 250 mm
	Weight gross			6,9 kg	7,2 kg
	Languages on Carton		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ
	Languages in user manual		DE, GB, FR, IT, ES, NL, CZ	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL, CZ
	Languages in software				-

Typewriter Startype MD

- Printing speed: 20 characters/sec
- Pitch: 10 / 12 / 15 / PS
- Max. typing width: 292 mm
- Ribbon: 90k
- Special print modes: bold, half space up/down, underlining, relocate
- Programmable autom. paper insertion
- Programmable centering
- Memory for correction: 700 characters
- Display: LCD
- Display size: 40 characters
- Weight: 7,8 kg
- Dimensions B x T x H: 580 x 240 x 550 mm



Typewriters

Country versions of all typewriters on demand only



	Model Olympia	Traveller C	Carina 2	SG3 N	SG3 S	Carrera de Luxe
	Art. Nr.:	155020001	169100001			252651001
	EAN	4005101032239	4005101034424			4005101030938
Printing	Kind of technology	Manual type lever	Manual type lever	Manual type lever	Manual type lever	Printwheel / 100
	Printing speed	-	-	-	-	11 Zeichen / Sek
	Pitch	-	-	-	-	10 / 12 / 15
	Line spacing	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2 / 2,5 / 3	1 / 1,5 / 2 / 2,5 / 3	1 / 1,5 / 2
	Keyboard	44 keys	44 keys	46 keys	46 keys	45 keys
	Max. paper width	240 mm	315 mm	-	-	330 mm
	Max. typing width	222 mm	-	-	-	229 mm
	Carriage width	-	-	33, 38, 46, 62 cm	33, 38, 46, 62 cm	-
	Ribbon	two colours	two colours	two colours	two colours	-
	Special print modes	-	-	-	-	Bold, underlining, wordunderlining
	Features	Autom. Paper insertion	-	-	manual	manual
Search w/wo replacement		-	-	-	-	-
Centering		-	-	-	-	yes
Tabulation		Matrix tabulation	Tab set	Tab set	Tab set, decimal set	Decimal tabulation
Justified format		-	-	-	-	-
Correction	Correction function	-	-	-	-	Lift-off / cover-up
	Manual correction	cover up	cover up	cover up	cover up	Manual correction
	Memory for correction	-	-	-	-	90 characters
	Autom. Correction	-	-	-	-	Character/word/manual
Display	Memory for text	-	-	-	-	-
	Display	-	-	-	-	-
	Display size	-	-	-	-	-
Details	Memory	-	-	-	-	-
	Power supply	-	-	-	-	-
	Power consumption	-	-	-	-	-
	Dimensions WxDxH (mm)	315 x 100 x 362 mm	440 x 410 x 200 mm	533-1083 x 450 x 230-238 mm	533-1083 x 450 x 230-238 mm	412 x 117 x 375 mm
Packing	Weight	4 kg	6,9 kg	16,2 - 26,5 kg	16,2 - 26,5 kg	5,4 kg
	Packing dimensions 1 unit WxDxH (mm)	370 x 370 x 140 mm	500 x 480 x 200 mm	33cm: 590x490x290 mm	33cm: 590x490x290 mm	500 x 460 x 180 mm
	Packing weight 1 unit (WxDxH (mm)	5,1 kg	8,4 kg	33cm: 15,7 kg	33cm: 15,7 kg	6,2 kg
	Packing units	4	1	1	1	1
	Master carton size	650 x 380 x 450 mm	-	-	-	-
	Master carton gross weight	22kg	-	-	-	-

Typewriters

Country versions of all typewriters on demand only



	Model Olympia	Carrera de luxe MD	Splendid	Splendid MD	Startype	Startype MD
	Art. Nr.:	252661001	7622 xx	7623 xx		
	EAN	4005101030952				
Printing	Kind of technology	Printwheel / 100	Printwheel / 100	Printwheel / 100	Printwheel / 100	Printwheel / 100
	Printing speed	11 characters / Sek	12 Zeichen / Sek	12 Zeichen / Sek	20 Zeichen / Sek	20 Zeichen / Sek
	Pitch	10 / 12 / 15	10 / 12 / 15	10 / 12 / 15	10 / 12 / 15 / PS	10 / 12 / 15 / PS
	Line spacing	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2	1 / 1,5 / 2
	Keyboard	45 keys	45 keys	45 keys	46 keys	46 keys
	Max. paper width	330 mm	305 mm	305 mm	381 mm	381 mm
	Max. typing width	229 mm	229 mm	229 mm	292 mm	292 mm
	Carriage width	-	-	-	-	-
	Ribbon	-	Art. No. 9947	Art. No. 9947	90k	90k
	Special print modes	Bold, underlining, word underlining	Bold, half space up/down, underlining, right-justified	Bold, half space up/down underlining, right-justified	Bold, half space up/down, underlining	Bold, half space up/down, underlining, relocate
Features	Autom. Paper insertion	yes	yes	yes	yes	programmable
	Search w/wo replacement	without replacement	-	-		
	Centering	yes	yes	yes	yes	yes
	Tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation	Decimal tabulation
	Justified format	Justified format	Justified format	Justified format		
Correction	Correction function	Lift-off / cover-up	yes	yes		
	Manual correction	Manual correction	Manual correction	Manual correction	Manual correction	Manual correction
	Memory for correction	90 characters	130 characters	130 characters	700 characters	700 characters
	Autom. Correction	Character/word/manual	Word	Word	Word	Word
	Memory for text	16 kB	150 characters	150 characters	16k	16k
Display	Display	LCD		LCD	-	LCD
	Display size	1 x 20 characters		2 x 16 characters	-	1x 40 characters
	Memory	-		27 kB		
Details	Power supply	-				
	Power consumption	-				
	Dimensions WxDxH (mm)	412 x 117 x 375 mm	390 x 120 x 360 mm	390 x 120 x 360 mm	488 x 408 x 200 mm	488 x 408 x 200 mm
Weight	5,4 kg	5 kg	5 kg	7,4 kg	7,8 kg	
Packing	Packing dimensions 1 unit WxDxH (mm)	460 x 450 x 220 mm	455 x 190 x 430 mm	455 x 190 x 430 mm	580 x 240 x 550 mm	580 x 240 x 550 mm
	Packing weight 1 unit (WxDxH (mm))	6,5 kg	5,8 kg	6,2 kg	9,6 kg	10,0 kg
	Packing units	-	3	3		
	Master carton size	-	570 x 470 x 460 mm	610 x 480 x 480 mm		
	Master carton gross weight	-	18,4 kg	21 kg		

Printing Calculator CPD 3212T

Art. No. 946776005

- Display: fluorescent, 12 numbers of digits
- Thermal printer
- Thermal paper: 068601115
- Speed: 6 lines/sec
- Types of printing: standard, bold
- Packing dimensions W x D x H: 260 x 115 x 350 mm
- Weight: 1,4 kg



Calculators

Calculators

Pocket



	Model Olympia	LCD 825	LCD 825	LCD 825	LCD 825	LCD 825	
	Article number	4670	4671	4672	4673	4674	
	EAN	4030152046706	4030152046713	4030152046720	4030152046737	4030152046744	
Type	Pocket/Desktop	Pocket	Pocket	Pocket	Pocket	Pocket	
	Wallet	o	o	o	o	o	
	Cover	-	-	-	-	-	
	Colour	blue, translucent	red, translucent	yellow, translucent	green, translucent	white, translucent	
Keypad	Keypad	Plastic	Plastic	Plastic	Plastic	Plastic	
	Display	LCD	LCD	LCD	LCD	LCD	
Power supply	Batteries	•	•	•	•	•	
	Solar Cell	-	-	-	-	-	
Display	Lines	1	1	1	1	1	
	Digits	8	8	8	8	8	
Functions	Height of digits	12 mm	12 mm	12 mm	12 mm	12 mm	
	Basic calculation (+, -, x, /, .)	•	•	•	•	•	
Functions	Memory - keys	[M+][M-], [MRC]	[M+][M-], [MRC]	[M+][M-], [MRC]	[M+][M-], [MRC]	[M+][M-], [MRC]	
	0 -key	•	•	•	•	•	
	00 - key	o	o	o	o	o	
	000 - key	o	o	o	o	o	
	Clear all [C]	o	o	o	o	o	
	Correct [CE]	o	o	o	o	o	
	Komma (F, 4, 3, 2, 0, ADD)	o	o	o	o	o	
	Rounding (Up, Down, 5/4)	o	o	o	o	o	
	Sign change [+/-]	o	o	o	o	o	
	Delete last digit [->]	o	o	o	o	o	
	Square root [√]	•	•	•	•	•	
	Percentage [%]	•	•	•	•	•	
	Grand Total [GT]	o	o	o	o	o	
	Mark Up [Mu]	o	o	o	o	o	
	Cost Margin Sell calculation	o	o	o	o	o	
	TAX calculation [Tax]	o	o	o	o	o	
	Check Correct Steps	o	o	o	o	o	
	Auto Replay	o	o	o	o	o	
	Euro-Currency Exchange	o	o	o	o	o	
	Currency Exchange	o	o	o	o	o	
	Auto Power Off	•	•	•	•	•	
	Adjust Display	o	o	o	o	o	
	Scientific calculating	Functions	o	o	o	o	o
		Hyperbolic functions	o	o	o	o	o
		Coordinate transformation	o	o	o	o	o
		Statistics	o	o	o	o	o
		Standard degression	o	o	o	o	o
Regression, Analysis		o	o	o	o	o	
Dimensions	Permutation, Combination	o	o	o	o	o	
	Dimension WxDxH (mm)	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	66 x 113 x 17 mm	
Packing	Weight	41 g	41 g	41 g	41 g	41 g	
	Packing dimensions 1 unit WxDxH (mm)	110 x 190 x 20 mm	110 x 190 x 20 mm	110 x 190 x 20 mm	110 x 190 x 20 mm	110 x 190 x 20 mm	
	Weight of 1 packed unit kg						
	Window giftbox						
	Export carton A	20	20	20	20	20	
	Export carton A size						
	Export carton A gross weight						
	Export carton B	100	100	100	100	100	
	Export carton B size						
	Export carton B gross weight						
Languages on Carton							
Languages in user manual							

Calculators

Pocket



	Model Olympia	LCD-1010E	LCD-2112	LCD-1110	LCD-1110	LCD-1110
Article number	4683	941901015	941901000	941901001	941901002	941901002
EAN	4030152046836	4030152941445	4030152190003	4030152190010	4030152190027	4030152190027
Type	Pocket/Desktop	Pocket	Semi-Desktop	Pocket	Pocket	Pocket
Wallet	-	o	o	o	o	o
Cover	Durable Metal (partly, foldable)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)
Colour	Steel blue	Silver	Silver	Black	Red	Red
Keypad	Plastic	Rubber	Rubber	Rubber	Rubber	Rubber
Display	LCD	LCD	LCD	LCD	LCD	LCD
Batteries	•	•	•	•	•	•
Solar Cell	•	•	•	•	•	•
Lines	1	1	1	1	1	1
Digits	10	12	10	10	10	10
Height of digits	18 mm					
Basic calculation (+, -, x, /, .)	•	•	•	•	•	•
Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]
0 - key	•	•	•	•	•	•
00 - key	•	•	o	o	o	o
000 - key	•	•	o	o	o	o
Clear all [C]	•	•	o	o	o	o
Correct [CE]	•	•	•	•	•	•
Komma (F, 4, 3, 2, 0, ADD)	o	•	o	o	o	o
Rounding (Up, Down, 5/4)	o	•	o	o	o	o
Sign change [+/-]	•	•	•	•	•	•
Delete last digit [->]	o	•	o	o	o	o
Square root [√]	o	•	•	•	•	•
Percentage [%]	•	•	•	•	•	•
Grand Total [GT]	o	•	o	o	o	o
Mark Up [Mu]	o	•	o	o	o	o
Cost Margin Sell calculation	o	o	o	o	o	o
TAX calculation [Tax]	o	o	o	o	o	o
Check Correct Steps	o	o	o	o	o	o
Auto Replay	o	o	o	o	o	o
Euro-Currency Exchange	•	o	o	o	o	o
Currency Exchange	o	o	o	o	o	o
Auto Power Off	•	•	•	•	•	•
Adjust Display	•	o	o	o	o	o
Functions	o	o	o	o	o	o
Hyperbolic functions	o	o	o	o	o	o
Coordinate transformation	o	o	o	o	o	o
Statistics	o	o	o	o	o	o
Standard degression	o	o	o	o	o	o
Regression, Analysis	o	o	o	o	o	o
Permutation, Combination	o	o	o	o	o	o
Dimensions	Dimension WxDxH (mm)	112 x 71 x 16 mm	78 x 145 x 18 mm	70 x 117 x 10 mm	70 x 117 x 10 mm	70 x 117 x 10 mm
Weight		120 g	81 g	60 g	60 g	60 g
Packing	Packing dimensions 1 unit WxDxH (mm)	95 x 136 (160) x 24 mm	104 x 170 (197) x 30 mm	92 x 144 (166) x 18 mm	92 x 144 (166) x 18 mm	92 x 144 (166) x 18 mm
Weight of 1 packed unit kg		145 g	126 g	115 g	115 g	115 g
Window giftbox	•	•	•	•	•	•
Export carton A		100	20	20	20	20
Export carton A size		300 x 225 x 125 mm	350 x 330 x 125 mm	300 x 225 x 125 mm	300 x 225 x 125 mm	300 x 225 x 125 mm
Export carton A gross weight		3,2 kg	2,5 kg	2,52 kg	2,52 kg	2,52 kg
Export carton B		200	80	200	200	200
Export carton B size		600 x 320 x 675 mm	691 x 374 x 291 mm	480 x 325 x 675 mm	480 x 325 x 675 mm	480 x 325 x 675 mm
Export carton B gross weight			12,8 kg	26,1 kg	26,1 kg	26,1 kg
Languages on Carton		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket



	Model Olympia	LCD-1110	LCD-1110E	LCD-3112	LCD-3112	LCD 3312	
Article number	941901003	941901004	941911001	941911000	941911009	941911009	
EAN	4030152190034	4030152190041	4030152191017	4030152191000	4030152943142	4030152943142	
Type	Pocket/Desktop	Pocket	Pocket	Desktop	Desktop	Desktop	
	Wallet	•	•	•	•	•	
	Cover	Durable Metal (partly)	Durable Metal (partly)	Acryl (partly)	Acryl (partly)	Durable Plastic	
	Colour	White	Silver	Black	White	Black	
	Keypad	Rubber	Rubber	Acryl	Acryl	Plastic	
Power supply	Display	LCD	LCD	Punktmatrix LCD	Punktmatrix LCD	LCD, adjustable	
	Batteries	•	•	•	•	•	
Display	Solar Cell	•	•	•	•	•	
	Lines	1	1			1	
Functions	Digits	10	10			12	
	Height of digits		-			-	
Functions	Basic calculation (+, -, x, /, .)	•	•	•	•	•	
	Memory - keys	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	[M+],[M-], [MRC]	
	0 - key	•	•	•	•	•	
	00 - key	•	•	•	•	•	
	000 - key	•	•	•	•	•	
	Clear all [C]	•	•	•	•	•	
	Correct [CE]	•	•	•	•	•	
	Komma (F, 4, 3, 2, 0, ADD)	•	•	•	•	•	
	Rounding (Up, Down, 5/4)	•	•	•	•	•	
	Sign change [+/-]	•	•	•	•	•	
	Delete last digit [->]	•	•	•	•	•	
	Square root [√]	•	•	•	•	•	
	Percentage [%]	•	•	•	•	•	
	Grand Total [GT]	•	•	•	•	•	
	Mark Up [Mu]	•	•	•	•	•	
	Cost Margin Sell calculation	•	•	•	•	•	
	TAX calculation [Tax]	•	•	•	•	•	
	Check Correct Steps	•	•	•	•	•	
	Auto Replay	•	•	•	•	•	
	Euro-Currency Exchange	•	•	•	•	•	
	Currency Exchange	•	•	•	•	•	
	Auto Power Off	•	•	•	•	•	
	Adjust Display	•	•	•	•	•	
	Scientific calculating	Functions	•	•	•	•	•
		Hyperbolic functions	•	•	•	•	•
Coordinate transformation		•	•	•	•	•	
Statistics		•	•	•	•	•	
Standard degression		•	•	•	•	•	
Regression, Analysis		•	•	•	•	•	
Permutation, Combination		•	•	•	•	•	
Dimensions	Dimension WxDxH (mm)	70 x 117 x 10 mm	70 x 117 x 10 mm	107 x 183 x 15 mm	107 x 183 x 15 mm	110 x 181 x 21 mm	
	Weight	60 g	60 g	145 g	145 g	206 g	
Packing	Packing dimensions 1 unit WxDxH (mm)	92 x 144 (166) x 18 mm	92 x 144 (166) x 18 mm	131 x 202 (236) x 22 mm	131 x 202 (236) x 22 mm	140 x 28 x 211 (+35) mm	
	Weight of 1 packed unit kg	115 g	115 g	210 g	210 g	-	
	Window giftbox	•	•	•	•	•	
	Export carton A	20	20	20	20	20	
	Export carton A size	300 x 225 x 125 mm	300 x 225 x 125 mm	420 x 265 x 165 mm	420 x 265 x 165 mm	-	
	Export carton A gross weight	2,52 kg	2,52 kg	4,6 kg	4,6 kg	-	
	Export carton B	200	200	40	40	40	
	Export carton B size	480 x 325 x 675 mm	480 x 325 x 675 mm	445 x 290 x 365 mm	445 x 290 x 365 mm	-	
	Export carton B gross weight	26,1 kg	26,1 kg	10,2 kg	10,2 kg	-	
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL		

Calculators

Pocket



	Model Olympia	LCD 3312	LCD-4112	LCD-4312	LCD-5112	LCD-6016
Article number	941911008	941911002	941911004	941911005	4684	4684
EAN	4030152943128	4030152191024	4030152191048	4030152191055	4030152046843	4030152046843
Type	Desktop	Desktop	Desktop	Desktop	Desktop	Desktop
Wallet	o	o	o	o	o	o
Cover	Durable Plastic	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)	Durable Metal (partly)
Colour	White	Steel blue	Steel blue	Steel blue	Steel blue	Steel blue
Keypad	Plastic	Durable Plastic	Durable Plastic	Durable Plastic	Durable Plastic	Durable Plastic
Display	LCD, adjustable	LCD	LCD	LCD	LCD	LCD
Power supply	Batteries	•	•	•	•	•
Solar Cell	•	•	•	•	•	•
Lines	1	1	3	1	1	1
Digits	12	12	12	12	12	16
Height of digits	-	-	-	-	-	-
Functions	Basic calculation (+, -, x, /, .)	•	•	•	•	•
Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]
0 - key	•	•	•	•	•	•
00 - key	o	o	o	o	o	o
000 - key	o	o	o	o	o	o
Clear all [C]	•	•	•	•	•	•
Correct [CE]	•	•	•	•	•	•
Komma (F, 4, 3, 2, 0, ADD)	•	•	•	•	•	•
Rounding (Up, Down, 5/4)	o	•	•	•	•	•
Sign change [+/-]	•	•	o	•	•	•
Delete last digit [->]	o	•	•	•	•	•
Square root [√]	•	•	•	•	•	•
Percentage [%]	•	•	•	•	•	•
Grand Total [GT]	•	•	•	•	•	•
Mark Up [Mu]	o	•	o	o	•	•
Cost Margin Sell calculation	o	o	•	o	o	o
TAX calculation [Tax]	•	o	•	o	•	•
Check Correct Steps	o	120	o	o	o	o
Auto Replay	o	•	o	o	o	o
Euro-Currency Exchange	o	o	o	o	o	o
Currency Exchange	o	o	•	o	o	o
Auto Power Off	•	•	•	•	•	•
Adjust Display	•	•	o	o	o	o
Scientific calculating	Functions	o	o	o	o	o
Hyperbolic functions	o	o	o	o	o	o
Coordinate transformation	o	o	o	o	o	o
Statistics	o	o	o	o	o	o
Standard regression	o	o	o	o	o	o
Regression, Analysis	o	o	o	o	o	o
Permutation, Combination	o	o	o	o	o	o
Dimensions	Dimension WxDxH (mm)	110 x 181 x 21 mm	107 x 180 x 28 mm	130 x 183 x 37 mm	147 x 206 x 43 mm	147 x 206 x 43 mm
Weight	206 g	170 g	200 g	240 g	240 g	240 g
Packing dimensions 1 unit WxDxH (mm)	140 x 28 x 211 (+35) mm	137 x 212 (234) x 34 mm	165 x 220 (254) x 38 mm	180 x 240 (272) x 43 mm	189 x 241 (274) x 47 mm	189 x 241 (274) x 47 mm
Weight of 1 packed unit kg	•	242 g	290 g	357 g	392 g	392 g
Window giftbox	•	•	•	•	•	•
Export carton A	20	20	20	20	20	20
Export carton A size	•	435 x 375 x 170 mm	460 x 405 x 200 mm	500 x 455 x 210 mm	505 x 500 x 225 mm	505 x 500 x 225 mm
Export carton A gross weight	•	5,6 kg	6,6 kg	8,3 kg	9,4 kg	9,4 kg
Export carton B	40	80	-	-	-	-
Export carton B size	•	780 x 460 x 375 mm	-	-	-	-
Export carton B gross weight	•	24,28 kg	-	-	-	-
Languages on Carton	•	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual	•	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Calculators

Pocket



	Model Olympia	LCD-6112	LCD 612 5D	LCD-1000P	LCD-308	LCD 8110
	Article number	941911003	941911006	4685	941911007	40618
	EAN	4030152191031	4030152941728	4030152046850	4030152941735	4030152040612
Type	Pocket/Desktop	Desktop	Desktop	Pocket	Semi-Desktop	Scientific
	Wallet	o	-	-	o	Hard cover
	Cover	Durable Metal (partly)	Durable Plastic	Durable Plastic, water protected	Durable Plastic	-
	Colour	Steel blue	Black	orange	Silver	-
	Keypad	Durable Plastic	Rubber		Rubber	Durable Plastic
	Display	LCD	LCD	LCD	LCD	LCD (2 lines)
Power supply	Batteries	•	•	•	•	2x LR44
	Solar Cell	•	•	•	•	o
Display	Lines	1	1	1	1	2
	Digits	12	12	12	8	12/10
	Height of digits	-	20 mm	-	16 mm	
Functions	Basic calculation (+, -, x, /, .)	•	•	•	•	•
	Memory - keys	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MRC]	[M+],[M-],[MR],[MC]	
	0 -key	•	•	•	•	•
	00 - key	•	•	•	•	•
	000 - key	o	o	o	o	o
	Clear all [C]	•	•	•	•	•
	Correct [CE]	•	•	•	•	•
	Komma (F, 4, 3, 2, 0, ADD)	•	•	•	•	•
	Rounding (Up, Down, 5/4)	•	•	•	•	•
	Sign change [+/-]	•	o	o	•	
	Delete last digit [->]	o	•	•	•	
	Square root [√]	•	o	•	•	•
	Percentage [%]	•	•	•	•	
	Grand Total [GT]	o	o	•	o	
	Mark Up [Mu]	o	o	o	o	
	Cost Margin Sell calculation	•	•	o	o	
	TAX calculation [Tax]	•	•	o	o	
	Check Correct Steps	o	o	o	o	
	Auto Replay	o	o	o	o	
	Euro-Currency Exchange	•	•	•	•	
	Currency Exchange	•	o	o	o	
	Auto Power Off	•	•	•	•	o
	Adjust Display	o	o	o	o	o
	Functions	o	o	o	o	229
	Hyperbolic functions	o	o	o	o	•
	Coordinate transformation	o	o	o	o	•
	Statistics	o	o	o	o	•
	Standard depression	o	o	o	o	•
	Regression, Analysis	o	o	o	o	•
	Permutation, Combination	o	o	o	o	•
Dimensions	Dimension WxDxH (mm)	147 x 206 x 43 mm	212 x 162 x 42 mm	105 x 158 x 39 mm	130 x 167 x 38 mm	153 x 84 x 16 mm
	Weight	240 g	340 g	147 g	81 g	125 g
Packing	Packing dimensions 1 unit WxDxH (mm)	189 x 241 (274) x 47 mm	190 x 273 x 45 mm	142 x 190 (225) x 38 mm	152 x 195 (225) x 39 mm	165 x 80 x 25 mm
	Weight of 1 packed unit kg	392 g	450 g	215 g	222 g	140 g
	Window giftbox	•	•	•	•	o
	Export carton A	20	10	20	20	10
	Export carton A size	505 x 500 x 225 mm	500 x 260 x 220 mm		430 x 410 x 170 mm	280 x 95 x 200 mm
	Export carton A gross weight	9,4 kg	5,14 kg		5 kg	-
	Export carton B	-	20	40	40	50
	Export carton B size	-	525 x 285 x 480 mm		440 x 420 x 360 mm	515 x 305 x 245 mm
	Export carton B gross weight	-	11,78 kg		11 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, PT, NL, GR, SE, DK, FI, HU, CZ, SK, HR, SI
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE printed, other lang. in homepage	

Calculators

Pocket



extra large: A4 size

	Model Olympia	LCD-9210	LCD 908	LCD 24 (Clipboard)	
	Article number	4686	4689	4675	
	FAN	4030152046867	4030152046898	4030152194711	
Type	Pocket/Desktop	Scientific	desktop, A4 size	Clipboard calculator for A4 sheets	
	Wallet	Hard cover	o	-	
	Cover	UV coated (partly)	Plastic	-	
	Colour	Silver	Black	black	
	Keypad	Durable Plastic	Rubber	Durable Plastic	
Power supply	Display	LCD (2 lines)	LCD 8 digits	LCD	
	Batteries	1x LR44	1x LR44		
Display	Solar Cell	•	•	•	
	Lines	2	1		
Functions	Digits	12/10	8	8	
	Height of digits	60 x 17,5 mm	-	-	
Functions	Basic calculation (+, -, x, /, .)	•	•	•	
	Memory - keys	9	[M+],[M-], [MRC]	[M+],[M-], [MRC]	
	0 - key	•	•	•	
	00 - key	o	o	o	
	000 - key	o	o	o	
	Clear all [C]	•	•	•	
	Correct [CE]	•	•	•	
	Komma (F, 4, 3, 2, 0, ADD)	o	o	o	
	Rounding (Up, Down, 5/4)	o	o	o	
	Sign change [+/-]	o	•	•	
	Delete last digit [->]	o	o	o	
	Square root [√]	•	•	•	
	Percentage [%]	o	•	•	
	Grand Total [GT]	o	o	o	
	Mark Up [Mu]	o	o	o	
	Cost Margin Sell calculation	o	o	o	
	TAX calculation [Tax]	o	o	o	
	Check Correct Steps	o	o	o	
	Auto Replay	•	o	o	
	Euro-Currency Exchange	o	o	o	
	Currency Exchange	o	o	o	
	Auto Power Off	o	•	•	
	Adjust Display	o	•	o	
	Scientific calculating	Functions	240	o	o
		Hyperbolic functions	•	o	o
Coordinate transformation		•	o	o	
Statistics		•	o	o	
Standard regression		•	o	o	
Regression, Analysis		•	o	o	
Permutation, Combination		•	o	o	
		o	o	o	
Dimensions	Dimension WxDxH (mm)	159 x 85 x 25 mm	294 x 210 x 11 mm	345 x 230 x 30 mm	
	Weight	147 g	433 g	320 g	
	Packing dimensions 1 unit WxDxH (mm)	115 x 196 (230) x 40 mm	301 x 220 x 22 mm		
Packing	Weight of 1 packed unit kg	252 g	520 g		
	Window giftbox	•	•		
	Export carton A	20	10	10	
	Export carton A size			405 x 358 x 250 mm	
	Export carton A gross weight			4,69 kg	
	Export carton B	80		40	
	Export carton B size			740 x 423 x 540 mm	
	Export carton B gross weight			20 kg	
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	
	Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	

Calculators

Desktop



		CPD 425	CPD 435	CPD 445
Model Olympia		942915039	942915040	942915041
Art. No.:		4030152945399	4030152945412	4030152945436
EAN single unit				
Type	Desktop type / portable type	Portable	Portable	Desktop
Power supply	Power supply	4x AA Batteries, external adapter (Order No E9429130)	External Adapter	internal power supply
	Batteries	4x AA (included)	4x AA (possible, not included)	-
Display	Type	LCD	LCD	LCD
	Number of digits	12	12	12
	Height of digits	-	-	-
Functions	Decimal point selector		A, 0, 2, 3, F	A, 0, 2, 3, F
	Round up / round down selector	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]	[D/#]	[#]	[#/P]
	Print /only Display -Selector	yes	yes	yes
	Total clear [C]	[C / CE]	[C / CE]	[C / CE]
	Correction [CE]	-	-	-
	Clear last digit [->]	[->]	[->]	[->]
	Sign change key [+/-]	-	[+/-]	[+/-]
	Root calculation [√]	-	-	-
	Percent calculation [%]	[%]	[%]	[%]
	Memory function	[M+],[M-], [MRC]	[M+],[M-], [M<>],[M*]	[M+], [M-], [MS], [MT]
	Mark-up calculation [Mu]	-	-	-
	Tax calculation [Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Grand Total	[=]	[=]	[=], [GT], [*/T]
	[Cost], [Sell], [Margin]	[Cost], [Sell], [Margin]	[Cost], [Sell], [Margin]	[Cost], [Sell], [Margin]
Currency conversion [€], [local]	-	-	-	
Printer	Type	Serial Ink Printer	Serial Ink Printer	Serial Ink Printer
	Printing medium, Art. No.	Ink roll, 06.840.0133	Ink roll, 06.840.0134	Ink roll, 06.840.0134
	Colour	Blue, IR 40	Black/red, IR 40T	Black/red, IR 40T
	Speed	1,6 lines/sec	2,4 lines/sec	2,4 lines/sec
	Bold / height	Standard	Standard	Standard
Size weight	Dimensions WxDxH (mm)	119,9 x 102,2 x 45,7 mm	231,4 x 165 x 58,4 mm	275,4 x 191,2 x 66,7 mm
	Weight	341 g (incl. Batt)	492 g (incl. Adapter)	910 g
Packing	Packing dimensions 1 unit WxDxH (mm)			
	Packing weight (1 unit)			
	Blister or carton	Window carton	Window carton	Window carton
	Inner packing unit			
	Size of inner packing unit			
	Weight of inner packing unit			
	EAN of inner packing unit			
	Outer packing unit			
	Size outer packing unit			
	Weight outer packing unit			
	EAN of outer packing unit			
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	

Calculators

Desktop



	Model Olympia	CPD 512	CPD 3212S	CPD 3212T	CPD 5212
Art. No.:		944837002	946776002	946776005	945846002
EAN		4030152943104	4030152760022	4030152760053	4030152048472
Type	Desktop type / portable type	Desktop	Desktop	Desktop	Desktop
Power supply	Power supply	internal	internal	internal	internal
Batteries		-	-	-	-
Display	Type	Green/red LCD Display	Fluorescent	Fluorescent	Fluorescent
	Number of digits	12	12	12	12
	Height of digits	15 mm	-	-	-
Functions	Decimal point selector	A, 0, 2, 3, 4, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F	A, 0, 1, 2, 3, 4, 6, F
	Round up / round down selector	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up	down / 5/4 / up
	Item counter [#], [n]	[#]	[n]	[n]	[n]
	Print /only Display -Selector	yes	yes	yes	yes
	Total clear [C]	[C/CE]	[C]	[C]	[C]
	Correction [CE]	[C/CE]	[CE]	[CE]	[CE]
	Clear last digit [->]	[->]	-	[->]	[->]
	Sign change key [+/-]	[+/-]	[+/-]	[+/-]	[+/-]
	Root calculation [√]	-	-	[√]	[√]
	Percent calculation [%]	[%], [Δ%]	[%], [Δ%], [%+]	[%], [Δ%], [%+]	[%], [Δ%], [%+]
	Memory function	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]	[M+],[M-],[M0],[M*]
	Mark-up calculation [Mu]	-	-	[Mu]	[Mu]
	Tax calculation [Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]	[Tax+],[Tax-]
	Total / Sub-Total	[0],[*],[=],[GT]	[0],[*],[=]	[0],[*],[=]	[0],[*],[=]
	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]	[Cost],[Sell],[Margin]
Currency conversion [€],[local]	[€], 3x [local], selectable	11x fixed, 5x selectable	11x fixed, 5x selectable	11x fixed, 5x selectable	
Printer	Type	Drum printer	Serial Ink Printer	Thermal printer	Drum printer
	Printing medium, Art. No.	Ink ribbon, 06.810.0137	Ink roll, 06.840.0134	Thermal paper, 06.860.1115	Ink ribbon, 06.810.0137
	Colour	black / red	black / red	black	black / red
	Speed	3,5 lines/sec	3 lines/sec	6 lines/sec	4,1 lines/sec
	Bold / height	Standard	Standard	Standard	Standard
Size weight	Dimensions WxDxH (mm)	210 x 295 x 67 mm	214 x 254 x 70	214 x 254 x 70	220 x 290 x 90 mm
	Weight	1,42 kg	1,2 kg	1,4 kg	1,6 kg
Packing	Packing dimensions 1 unit WxDxH (mm)	290 x 148 x 375 mm	260 x 115 x 350 mm	260 x 115 x 350 mm	265 x 135 x 380 mm
	Packing weight (1 unit)	1,92 kg	1,8 kg	2 kg	2,4 kg
	Blister or carton	Carton	Carton	Carton	Carton
	Packing units	5	5	5	5
	Master carton size		589 x 272 x 368 mm	589 x 272 x 368 mm	700 x 280 x 415 mm
	Master carton gross weight		10 kg	10,4 kg	13 kg
	Languages on Carton		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual		DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	

CM 980 SF

Art. No. 949800001

- Retail and Hospitality
- Restaurant Version: 150 tables
- Split and flat keyboard
- Printing Speed: > 170 mm/sec
- Display: 10 Line LCD, adjustable, graphic 244x108, blue back light
- Interfaces: 1 x RS232 / 1 x USB / 1 x PS2 Scanner / SD-Card
- Dallas key: standard, incl. 4 keys
- Languages default setting: DE, EN; multilanguage programmable



Cash Register

Cash Register



	Model:	CM70	CM 75	CM 761	CM 762
	Colour		light grey / charcoal	light grey / charcoal	light grey / charcoal
	Art No.	947841010	947500001 / 947500101	947610001 / 947610101	947620001 / 947620101
	EAN:	4030152784110	4030152000708 / 4030152943562	4030152007615 / 4030152943586	4030152007622 / 4030152943593
Specification	Retail/Hospitality	Retail	Retail	Retail	Retail
	1 or 2 Station printer	1 Station	1 Station	1 Station	1 Station
	Printer	Paper roll / numeric	Paper roll / numeric	Paper roll / numeric	Paper roll / numeric
	Speed	-	1,0 lines / second	1,4 lines / second	1,4 lines / second
	Paperwidth / diameter	57/65 mm	57/65 mm	57/65 mm	57/65 mm
	Ribbon	Art. No.: 06 840 0132	IR30	Gr.744	Gr.744
Display Keyboard	Operator display	9 num LCD	9 num LED green light	9 num LED green light	9 num LED green light
	Customer display	-	-	9 num LED green light	9 num LED green light
	Graphical logo	-	-	-	-
	No. of keys / keyboard	37 Stroke	39 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps	48 Stroke keys, function keys with caps
Reports	Programmable keyboard	-	-	-	-
	Dayly report		X	X	X
	Monthly report		X	X	X
	Department report		X	X	X
	PLU report		X	X	X
Data	Clerk report		X	X	X
	Data preservation	-	Internal rechargeable battery	Internal rechargeable battery	Internal rechargeable battery
Department PLU	Dept. (max.)	8 Dept.	8 DP	16 DP	16 DP
	PLU's (max)	99 PLU	99 PLU	200 PLU	200 PLU
	Tax rates	4	4	4	4
	Clerks	8	8	8	8
	Foreign currencies	2	2	2	2
Drawer	Drawer, compartments	3 Notes / 8 Coins	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins
Text	Text Dept. characters	-	-	-	-
	Text PLU characters	-	-	-	-
	Text Logo characters	-	-	-	-
	Header/ footer lines	-	-	-	-
Interface	Interfaces	-	-	-	-
	PC-Program	-	-	-	-
	Online function	-	-	-	-
	Modem connection	-	-	-	-
	EI-Journal (Lines)	-	-	-	-
Options	Dallas key	-	-	-	-
	Rechargeable Battery Mode	no	yes	yes	yes
	Note Checker	no	yes	yes	yes
Language	Languages default setting	-	-	-	-
	Languages user manual	D,GB,F,E	DE,GB,FR,NL	DE,GB,FR,NL	DE,GB,FR,NL
	Languages on carton	D,GB,F,E	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT
Dim.	Dimensions (W x D x H)	330 x 420 x 280 mm	324 x 400 x 195 mm	324 x 400 x 195 mm	324 x 400 x 195 mm
	Weight in kg (net)	5 kg	5,1 kg	5,1 kg	5,1 kg
	Package dimensions	396 x 305 x 496 mm	490 x 390 x 275 mm	490 x 390 x 275 mm	520 x 485 x 295 mm
	Grossweight in kg	7 kg			

Cash Register



	Model:	CM 911	CM 912	CM 941	CM 941F	CM 942	CM 942F
	Colour	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal	light grey / charcoal
	Art No.	949110001 / 949110101	949120001 / 949120101	949410001 / 949410101	94.941.0002 / 94.941.0102	949420001 / 949420101	949420002 / 949420102
	EAN:	4030152009114 / 4030152943616	4030152009121 / 4030152943623	4030152943548 / 4030152943654	4030152943555 / 4030152943661	4030152009428 / 4030152943678	4030152009435 / 4030152943685
Specification	Retail/Hospitality	Retail	Retail	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality	retail F-B / Hospitality
	Table control	-	-	70	70	70	70
	Splitfunction	-	-	X	X	X	X
	1 or 2 Station printer	1 Station	1 Station	1 Station	1 Station	1 Station	1 Station
	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	50 mm / Second	50 mm / Second				50 mm / Second
Paperwidth / diameter	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm	57/65 mm	
Ribbon	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	
Display keyboard	Operator display	5 line LCD 128x64	5 line LCD 128x64	5 line LCD 128x64	5 line LCD 128x64	5 line LCD 128x64	5 line LCD 128x64
	Blue-Back-light	Blue-Back-light	Blue-Back-light	Blue-Back-light	Blue-Back-light	Blue-Back-light	Blue-Back-light
	Customer display	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green	9 num LED green
	Graphical logo	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix	Yes 20 samples fix
	No. of keys / keyboard	48 Stroke	48 Stroke	48 Stroke	84 Flat keyboard	48 Stroke	84 Flat keyboard
	Programmable keyboard	yes	yes	yes	yes	yes	yes
Reports	Dayly report	X	X	X	X	X	X
	Monthly report	X	X	X	X	X	X
	Department report	X	X	X	X	X	X
	PLU report	X	X	X	X	X	X
	Clerk report	X	X	X	X	X	X
Data	Data preservation	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.	Rechargeable Batt.
	Dept. (max.)	42 DP	42 DP	99 DP	99 DP	99 DP	99 DP
	PLU's (max)	1250 PLU	1250 PLU	4799 PLU	4799 PLU	4799 PLU	4799 PLU
	Tax rates	4	4	8	8	8	8
	Clerks	8	8	16	16	16	16
	Foreign currencies	2	2	4	4	4	4
Drawer	Drawer, compartments	3 Notes / 8 Coins	4 Notes / 8 Coins	3 Notes / 8 Coins	3 Notes / 8 Coins	4 Notes / 8 Coins	4 Notes / 8 Coins
	Text Dept. characters	18	18	18	18	18	18
	Text PLU characters	18	18	18	18	18	18
	Text Logo characters	32	32	32	32	32	32
Interface	Header/footer lines	4 Header / 3 Footer lines	4 Header / 3 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
	Interfaces	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card	1x RS-232 / 1x USB	1x RS-232 / 1x USB	1x RS-232 / 1x USB	1x RS-232 / 1x USB
	PC-Program	-	-	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card	1x PS2-Scanner / SD-Card
Options	El-Journal (Lines)	10000	10000	X	X	X	X
	Dallas key	-	-	20000	20000	20000	20000
	Battery Mode	yes	yes	yes	yes	yes	yes
Language	Note Checker	yes	yes	yes	yes	yes	yes
	Languages default setting	DE, GB, FR, NL	DE, GB, FR, NL	DE, GB, FR, NL -Multilanguage	DE, GB, FR, NL -Multilanguage	DE, GB, FR, NL -Multilanguage	DE, GB, FR, NL -Multilanguage
	Languages user manual	DE, GB, FR, NL	DE, GB, FR, NL	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)	DE (GB, FR, NL under prep.)
	Languages on carton	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT	DE, GB, FR, ES, NL, DK, SE, FI, PT
Dim.	Dimensions (W x D x H)	324 x 400 x 195 mm	410 x 440 x 210 mm	324 x 400 x 195 mm	324 x 400 x 195 mm	410 x 440 x 210 mm	410 x 440 x 210 mm
	Weight in kg (net)	5,1 kg	8,0 kg	5,1 kg	5,1 kg	8,0 kg	8,0 kg
	Package dimensions	490 x 390 x 275 mm	520 x 485 x 295 mm	490 x 390 x 275 mm	490 x 390 x 275 mm	520 x 485 x 295 mm	520 x 485 x 295 mm
	Grossweight in kg						

Cash Register



	Model:	CM 960 SF	CM 962 SF	CM 980 SF	CM 980 F
	Colour	charcoal grey	charcoal grey	charcoal grey	charcoal grey
	Art No.	949600001	949620001	949800001	949800002
	EAN:	4030152009602	4030152009626	4030152009800	4030152009817
Specification	Retail/Hospitality	Retail Barbershop/Bakery / Hospitality	Retail Barbershop/Bakery / Hospitality	Retail Barbershop/Bakery / Hospitality	Retail Barbershop/Bakery / Hospitality
	Table control	150	150	150	150
	Splitfunction	X	X	X	X
	1 or 2 Station printer	1x 57 mm, Cutter	2x 57 mm, 1x Cutter	1x 80 mm, Cutter	1x 80 mm, Cutter
	Printer	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.	Thermal/alphanum.
	Speed	60 mm / Second	60 mm / Second	170 mm / Second	170 mm / Second
	Paperwidth / diameter	57/65 mm	57/65 mm	80/80 mm	80/80 mm
	Operator display	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light	10 Line LCD, adjustable graphic 244x108, blue back light
Display keyboard	Customer display	9 num LED	9 num LED	9 num LED	9 num LED
	Graphical logo	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples	Yes, 23 samples fix or own samples
	No. of keys / keyboard	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	40 Stroke / 72 Flat 3level (Combine version)	120 Flat 3level
	Programmable keyboard	X	X	X	X
Department PLU	Dept. (max.)	99 DP	99 DP	99 DP	99 DP
	PLU's (max)	20.000 PLU	20.000 PLU	20.000 PLU	20.000 PLU
	Tax rates	8	8	8	8
	Clerks	99	99	99	99
	Foreign currencies	2	2	2	2
Drawer	Drawer, compartments	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (standard)	4 Notes / 8 Coins (optional)	4 Notes / 8 Coins (optional)
	Text Dept. characters	24	24	24	24
	Text PLU characters	24	24	24	24
	Text Logo characters	48	48	48	48
	Header / footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines	8 Header / 8 Footer lines
Reports	Monthly report	X	X	X	X
	Department report	X	X	X	X
	Turnover report	X	X	X	X
	PLU report	X	X	X	X
	Clerk report	X	X	X	X
	Free of charge report	X	X	X	X
	more reports	X	X	X	X
Data	Data preservation	Rechargeable battery	Rechargeable battery	Rechargeable battery	Rechargeable battery
	Interfaces RS 232	1xRS232 / 1xUSB	1xRS232 / 1xUSB	1xRS232 / 1xUSB	1xRS232 / 1xUSB
Interfaces		1xPS2 Scanner / SD-Card	1xPS2 Scanner / SD-Card	1xPS2 Scanner / SD-Card	1xPS2 Scanner / SD-Card
	PC-Program	X	X	X	X
	Scanner socket	X	X	X	X
	EI-Journal (Lines)	60.000	60.000	60.000	60.000
	Dallas key	yes	yes	standard, incl. 4 keys	standard, incl. 4 keys
Options	Battery Mode	no	no	no	no
	Note Checker	yes, optional	yes, optional	yes, optional	yes, optional
	Languages default setting	DE, EN, FR, NL and multilanguage	DE, EN, FR, NL and multilanguage	DE, EN, FR, NL and multilanguage	DE, EN, FR, NL and multilanguage
Language	Languages user manual	DE	DE	DE	DE
	Dimensions (W x D x H)	410 x 440 x 215 mm	410 x 440 x 215 mm	380 x 420 x 98 mm	380 x 420 x 98 mm
Dimension	Weight in kg (net)	8,5 kg	8,5 kg	2,6 kg	2,6 kg
	Package dimensions	520 x 485 x 295 mm	520 x 485 x 295 mm	485 x 435 x 190 mm	485 x 435 x 190 mm
	Grossweight in kg	9,7 kg	9,7 kg	3,8 kg	3,8 kg

ECR Options



	Model Olympia:	small drawer SD 324	large drawer LD 410	Kitchen printer KPR 58	Kitchen printer KPR 80
	Colour	Charcoal grey	Charcoal grey	Charcoal grey	Charcoal grey
	Art No.:	947990006	947990007	947990040	947990045
	EAN:	4030152943838	4030152943845	4030152946471	4030152946488
Suitable option to the following models	CM 75	Std.	Opt.	-	-
	CM 760, 761, 762	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-
	CM 910, 911, 912	Opt. / Std. / Opt.	Opt. / Opt. / Std.	-	-
	CM 940, 940F	Opt.	Opt.	Opt.	Opt.
	CM 941, 941F	Std.	Opt.	Opt.	Opt.
	CM 942, 942F	Opt.	Std.	Opt.	Opt.
	CM 960SF, 962SF	-	Std./ Std.	Opt.	Opt.
	CM 980SF, 980F	-	Opt. / Opt.	Opt.	Opt.
Cash drawer	Note compartments	3	4, removeable	-	-
	Coin compartments	8, removeable	8, removeable	-	-
	Design	Plastic	Full metal	-	-
	Keys	2, for 2 positions	2, for 3 positions	-	-
Kitchen printer	Technology			Thermal paper	Thermal paper
	Paper width			58 mm	80 mm
	Paper roll diameter			max. 80 mm	max. 80 mm
	Print speed			150 mm/min	250 mm/min
	Paper cut			partly / complete	
	Character height			9x17 or 12x24 (at 200 dpi)	9x17 or 12x24 (at 200 dpi)
	Printing width			48 mm	72 mm
	Character/line			36 (at 12x24) or 48 (at 9x17)	42 / 48 / 53
	Interface			RS 232C (Data) / IEEE 1284 (drawer)	RS 232C (Data) / IEEE 1284 (drawer)
	Data cable			RS 232 9-pol to 25-pol (inkluded)	RS 232 9-pol to 25-pol (inkluded)
	Power supply			Power adapter 230V, sek.: 24V, 2A (incl.)	Power adapter 230V, sek.: 24V, 2A (incl.)
	Scope of delivery			Printer, power adapter, data cable, paper roll, CDROM, user manual	Printer, power adapter, data cable, paper roll, CDROM, user manual
	Dimensions	Dimensions	324 x 400 x 95 mm	410 x 440 x 110 mm	40 x 60 x 15 mm
Weight		3,0 kg	7,1 kg	90 g	158 g
Package dimensions		375 x 455 x 140 mm	475 x 480 x 175 mm	-	220 x 152 x 74 mm
Grossweight of 1 unit with carton		3,8 kg	9,1 kg	-	680 g

ECR Options



		Model Olympia:	Rechargeable Battery	Scanner LS 6000	Dallas key lock with 4 keys	1 Dallas key	Installable note checker	Installable note checker
		Colour	-	grey / charcoal grey	-	different colours	grey + charcoal grey	charcoal grey
		Art No.:	947990002	947990001	947990005	947990008	947990003	947990103
		EAN:	4030152947928	4030152947911	4030152943746	4030152943852	4030152947935	4030152943692
Suitable option to the following models	CM 75	x					x	-
	CM 760, 761, 762	x	-				x	-
	CM 910, 911, 912	x	x		-	-	x	-
	CM 940, 940F	x	x	x	x	x	x	-
	CM 941, 941F	x	x	x	x	x	x	-
	CM 942, 942F	x	x	x	x	x	x	-
	CM 960SF, 962SF	-	x		x	x	-	x
	CM 980SF, 980F	-	x		Opt. / Std.	x	-	x
Recharg. battery	Voltage	7,4 V	-	-	-	-	-	-
	Capacity	2100 mAh	-	-	-	-	-	-
	Working duration	Up to 5 hours	-	-	-	-	-	-
	Loading	Inside the ECR	-	-	-	-	-	-
Scanner specification	Light source	-	650 nm visible laser diode	-	-	-	-	-
	Sampling rate	-	160 scans/sec.	-	-	-	-	-
	Working distance	-	10 - 520 mm	-	-	-	-	-
	Connector	-	PS/2	-	-	-	-	-
Dallas Key specification	Key lock	-	-	1 key lock	-	-	-	-
	Key	-	-	4 keys	1 key	-	-	-
	Assembling	-	-	Plug-and-Play, w/o opening the housing	Installable via keyboard	-	-	-
	Extensions	-	-	Additional keys available	max. user see clerk specs	-	-	-
Note checker specification	Currency	-	-	-	-	-	EURO	EURO
	Testing time	-	-	-	-	-	< 1 sec.	< 1 sec.
	Accuracy	-	-	-	-	-	100%	100%
	Warning signal	-	-	-	-	-	Warning beep and LED	Warning beep and LED
Dimensions	Dimensions	40 x 60 x 15 mm	160 x 105 x 60 mm	Key lock:25x25x30mm	Key:20x50x7mm	147 x 170 x 100 mm	147 x 190 x 100 mm	
	Weight	90 g	158 g	Key lock: 20 g	Key: 6g	310 g	285 g	
	Package dimensions		220 x 152 x 74 mm	122 x 185 x 22 mm	in plastic bag	200x200x100mm (carton) 200x400x60mm (blister)		
	Grossweight of 1 unit with carton		680 g	80 g	-	460 g		

Cash drawer / Scale



		Model Olympia	Magic Touch
		Art. No.	947609028
		EAN	4030152090280
Specs	Operating range	Optional cash drawer for Cash registers.	
	Construction	Stable metal housing with lock matt surface chassis	
	Usage	The cash drawer can be easily opened by simply depressing the front of the drawer (no electrical connection necessary)	
	Note compartments	8 note compartments, (2x 4 horizontally) variable divisions removable	
Coins	Coin compartments	8 coin compartments, variable divisions, separate, removable	
	Bons	2 Slot for bons Receipts can be stored easily and safely under the coin compartment by inserting them in the slots in the front of the drawer	
Size	Dimensions (WxDxH)	410 x 415 x 110 mm	
	Weight	6,8 kg	
Packing	Packing dimensions, 1 unit	465 x 460 x 135 mm	
	Packing weight, 1 unit	8,4 kg	
	Packing units	1	
	Master carton size	-	
	Master carton gross weight	-	
	Languages on Carton	EN	
		Languages in user manual	-

		Model Olympia	TP 15 II
		Art. No.	5806 G
		EAN	4030152058068
Specs	Max. Weight	15 kg	
	Resolution	0-3kg: 1g / -6kg: 2g / -15 kg: 5g	
Features	Platter	332 x 250 mm	
	LCD Display	5 digit Weight 7 digit single price 8 digit total price	
	User display	yes	
	Customer display	yes	
Battery	Direct PLU	14	
	Power supply	Power adapter	
	Battery	1,5V x6 (D size type)	
	Separate power adapter	Standard	
Power supply	Battery operating time	500 hours	
	Automatic switch off	programmable	
	Power supply	220 - 240 V, 50 Hz	
	Power adapter	9V, 300 mA	
Size	Power consumption	0,2W	
	Environment	-10°C bis +40°C	
	Dimensions (WxDxH)	350 x 373 x 122 mm	
Packing	Weight	6,2 kg	
	Packing dimensions, 1 unit	585 x 485 x 260 mm	
	Packing weight, 1 unit	8,1 kg	
	Packing units	1	
	Master carton size	-	
	Master carton gross weight	-	
		Languages on Carton	DE
		Languages in user manual	DE

Value counter with 100% ECB Test LCD Display, Frontloader

Art. No. 947730590

- Currencies: Euro, GBP, TL, SEK (US\$ only number)
- Counting speed: 800, 1.000 notes for Value count/ 1.500 noten for numbercount/minute
- Free count mode: numbers and values
- Hopper: 300 notes / Stacker: 200 notes
- UV Ultra violett, MT Magnetic code, MG Magnetic colour, IR Infrarot, 2D Format Height, CIS Colour Picture Sensor



Money check &
count devices

Money check & count devices



		Model Olympia	NC 520 Number counter with UV test and LED Display	NC 540 Number counter with UV/MG test and LED Display	NC 560 Value counter with UV/MG/MT Test and LCD Display	NC 570 Value counter with 100% ECB Test and LCD Display	NC 590 Value counter with 100% ECB Test, LCD Display, Frontloader
	Art. No.		947730520	947730540	947730560	947730570	947730590
	EAN		4030152947577	4030152947591	4030152947614	4030152947638	4030152947652
	Currencies		universell (UV)	Euro, GBP, TL, SEK, US\$	Euro, GBP, SEK (US\$ only numbers)	Euro, GBP, TL, SEK (US\$ only number)	Euro, GBP, TL, SEK (US\$ only number)
Currencies	Currencies on request		-	-	-	-	-
			-	new Euro	new Euro	new Euro	new Euro
			-	SA Rand	TL (upcost)	SA Rand (upcost)	SA Rand (upcost)
			CHF	CHF	CHF, SA Rand	CHF	CHF
			yes	yes	yes	yes	yes
Count modes	Mixed notes - counting		no	no	yes	yes	yes
	Detailed Report		no	no	yes	yes	yes
	Display		LED	LED	LCD	LCD	LCD
	Free count mode		numbers	numbers	numbers and values	numbers and values	numbers and values
	Counting speed (units/minute)		1.000 Notes / minute	1.000 Notes / minute	1.000 Notes / minute	1.000 Notes / minute	800, 1.000 notes for Value count/ 1.500 noten for numbercount / minute
Detect.	Batch count mode						
	Add Function						
	Double, Chain, Half Note Detection		yes	yes	yes	yes	yes
Signals:	Quality of counterfeit detection:		UV Test	UV / MG Test	UV / MG / MT Test	100% ECB Test	100% ECB Test
Specs	Hopper		100 old/ 200 new notes	100 old/ 200 new notes	100 old/ 200 new notes	100 old/ 200 new notes	300 notes
	Stacker		200 notes	200 notes	200 notes	200 notes	200 notes
	Error Management						
	Connections						
Sensors	UV Ultra violett		yes	yes	yes	yes	yes
	MT Magnetic code		-	-	yes	yes	yes
	MG Magnetic colour		-	yes	yes	yes	yes
	IR Infrarot		-	-	-	yes	yes
	2D Format Height		-	yes	yes	yes	yes
	3D Format Width		-	-	-	-	-
Details	CIS Colour Picture Sensor		-	-	-	yes	yes
	Power supply		230V / 50 Hz	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz	230V / 50 Hz
	Power consumption		50 W	50 W	50 W	50 W	60W
	Dimensions		325 x 244 x 154 mm	325 x 244 x 154 mm	325 x 244 x 154 mm	325 x 244 x 154 mm	248 x 270 x 245 mm
	Weight		5.0 kg	5.0 kg	5.0 kg	5.0 kg	6,8 kg
Packing	Packing dimensions, 1 unit WxDxH (mm)						
	Packing weight, 1 unit (WxDxH (mm))						
	Packing units						
	Master carton size						
	Master carton gross weight						
	Languages on Carton						
	Languages in user manual						

Money check & count devices



rechargeable battery

	Model Olympia	CC 201	NC 320	NC 330	NC 340
Art. No.		94.773.0201	947730320	947730330	947730340
EAN		4030152 732012	4030152944682	4030152944699	4030152944705
Currencies	Currencies	Euro coins	Euro notes	Euro notes and British Pound	Euro notes and British Pound
		-	Euro notes: all 4 Directions	Euro notes: all 4 Directions; other currencies: different	Euro notes: all 4 Directions; other currencies: different
	Currencies on request	GB,CH, HU, RO,TR, PL			
	Sorted notes - counting				
	Mixed notes - counting				
Count modes	Detailed Report	Number and value total and for each coin type	Total amount and individual value	Total amount and individual value	Total amount and individual value
	Display				-
	Free count mode				-
	Counting speed (units/minute)	220 Coins/minute	<= 1 Sec.	<= 1 Sec.	<= 1 Sec.
	Batch count mode	1 -200 for each coin type			-
Detect	Add Function				
	Double, Chain, Half Note Detection				
Specs	Signals:				
	Quality of counterfeit detection:		100%	100%	100%
Sensors	Hopper	Hopper for 200 - 500 Coins	-	-	-
	Stacker		Output selectable: front or rear side	Output selectable: front or rear side	Output selectable: front or rear side
	Error Management		-	-	-
	Connections		-	-	-
Details	UV Ultra violett	-	yes	yes	yes
	MT Magnetic code	-	-	-	-
	MG Magnetic colour	-	yes	yes	yes
	IR Infrarot	-	yes	yes	yes
	2D Format Height	-	-	-	-
Packing	3D Format Width	-	yes	yes	yes
	CIS Colour Picture Sensor	-	yes	yes	yes
	Power supply	230V, 50 Hz	12V from Power adapter	12V from Power adapter	12V from Power adapter
	Power consumption	-	-	-	-
	Dimensions	340 x 305 x 260 mm	138 x 128 x 72 mm	138 x 128 x 72 mm	138 x 128 x 72 mm
Packing	Weight	3,9 kg	0,5 kg	0,5 kg	0,5 kg
	Packing dimensions, 1 unit WxDxH (mm)	360 x 360 x 320 mm	280 x 195 x 94 mm	280 x 195 x 94 mm	280 x 195 x 94 mm
	Packing weight, 1 unit (WxDxH (mm)	4,6 kg	780 g	780 g	800 g
	Packing units	2			
	Master carton size	745 x 375 x 330 mm			
	Master carton gross weight	11,4 kg			
	Languages on Carton	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
Languages in user manual	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL	

Money check & count devices



Model Olympia		CT 582	CT 584	NC 505 Number counter with UV/MG test and LED Display	NC 510 Number counter with UV test and LED Display
Art. No.		94.773.0120	94.773.0140	94.773.0505	94.773.0510
EAN		4030152 731206	4030152 731404	4030152 735051	4030152 735105
Currencies	Currencies	all notes with UV	all notes with UV, magnetic area and watermark		universal UV
	Currencies on request				-
	Sorted notes - counting			yes	yes
	Mixed notes - counting			-	-
Count modes	Detailed Report			-	yes
	Display			3 digit LED	LED Display, turnable
	Free count mode				-
	Counting speed (units/minute)			850 Notes	1.000 Notes
Detect.	Batch count mode			yes	1 - 999
	Add Function			yes	yes
	Double, Chain, Half Note Detection			Half and chain	yes
	Signals:				optical / sound
Specs	Quality of counterfeit detection:				-
	Hopper			200 Notes	300 Notes
	Stacker			130 Notes	200 Notes
	Error Management			yes	yes
Sensors	Connections				ext. Display
	UV Ultra violett	1x 9W UV Lamp	2x 6W UV Lamp; 1x 4W (Watermark proof)	yes	yes
	MT Magnetic code		-	yes	-
	MG Magnetic colour		yes	yes	-
	IR Infrarot		-	-	-
	2D Format Height		-	-	-
	3D Format Width		-	-	-
CIS Colour Picture Sensor		-	-	-	
Details	Power supply	230 V	230 V	220 V	110 - 230V
	Power consumption			<= 60W	<= 50 W
	Dimensions	180 x 85 x 80 mm	270 x 142 x 136 mm	280 x 225 x 140 mm	348 x 238 x 205 mm
	Weight	280 g	850 g	4,0 kg	7,5 kg
Packing	Packing dimensions, 1 unit WxDxH (mm)	198 x 105 x 90 mm	280 x 150 x 150 mm	300 x 195 x 340 mm	400 x 295 x 240 mm
	Packing weight, 1 unit (WxDxH (mm))	355 g	1025 g	4,9 kg	8,5 kg
	Packing units			4	2
	Master carton size				600 x 410 x 270 mm
	Master carton gross weight				17,3 kg
	Languages on Carton			DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL
	Languages in user manual			DE, GB, FR, IT, ES, NL	DE, GB, FR, IT, ES, NL

Smile II Answer

Art. No. 2137

- Cordless phone with ECO Mode
- Answering machine
- 12 digit LCD with blue Backlight
- Safety code: 4 digits
- Phonebook: 20 Entries with names and numbers



DECT phones

DECT phones



	4101	4205	4210
Model	2162	2160	2161
Art. No.:	4030152021628	4030152021604	4030152021611
EAN			
Type	Corded phone	Corded phone with big buttons	Corded phone with big buttons
DECT Standard / GAP comp.	-	-	-
Low radiation	-	-	-
LC-Display / lighted	Segm. (numeric) / -	-	Segm. and Dotmatrix / +
Caller ID	20 Entries	-	44 eing./16 ausg.
Phonebook	-	-	32 Entries with names and numbers
Speakerphone on handset	-	-	-
Speakerphone on base	-	-	+
Dialbuttons on base	-	-	+
Multi-Handset / Multi-Base	-	-	-
Lighted buttons	-	-	-
One touch dial	2	3	2
Speed dial	-	+	10
Visible phone call	-	-	+
Vibration alarm	-	-	-
Number redial	+	+	+
Ring melodies / polyphonic	-	standard / loud	8 / -
Mute	-	+	+
Flash time selectable	-	-	+
Batt. Stand-by time/ Talk time	-	-	-
Digital	-	-	-
Recording time (minutes)	-	-	-
Key pad on handset / base	-	-	-
Number of recorded messages	-	-	-
Message and record	-	-	-
Only message	-	-	-
Memo record	-	-	-
Record on the fly	-	-	-
2 digit LED	-	-	-
Guidance by voice	-	-	-
Safety code	-	-	-
Remote request	-	-	-
Power supply	-	-	-
Power consumption	-	-	-
Dimensions WxDxH (mm)	78 x 205 x 65 mm	165 x 200 x 78 mm	166 x 205 x 80 mm
Weight (kg)	320 g	495 g	620 g
Packing dimensions, 1 unit WxDxH (mm)	208 x 85 x 72 mm	205 x 178 x 88 mm	
Packing weight, 1 unit	375 g	600 g	
Packing units	10	6	6
Master carton size			
Master carton gross weight			
Languages on Carton	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE	DE, EN

DECT phones



	Smile II	Smile II Answer	Happy Answer Combo	Certo	Certo Answer silver
Model	2136	2137	2163	2140	2141
Art. No.:	4030152021369	4030152021376	4030152021635	4030152021406	4030152021413
EAN					
Type	Cordless phone with ECO Mode	Cordless phone with ECO Mode and ans.w. machine	Corded and cordless phone with answering machine	Cordless phone	Cordless phone with answering machine
DECT Standard / GAP comp.	+ / -	+ / -	+ / -	+ / -	+ / -
Low radiation	+	+		+	+
LC-Display / lighted	12 digit LCD with blue Backlight	12 digit LCD with blue Backlight	12 digit LCD with blue Backlight	Segment (Alpha) / with backlight	Segment (Alpha) / with backlight
Caller ID	10 entries	10 entries	20 entries on base and mobile unit	20 entries	20 entries
Phonebook	20 Entries with names and numbers	20 Entries with names and numbers	150 Entries with names and numbers	50 Entries with names and numbers	50 Entries with names and numbers
Speakerphone on handset	+	+	+	+	+
Speakerphone on base	-	-	+ and Conference	-	-
Dialbuttons on base	-	-	+ / and 10 direct dial	-	-
Multi-Handset / Multi-Base	5 / -	5 / -	5 / -	4	4
Lighted buttons	-	-	-	-	-
One touch dial	-	-	5 on the base	-	-
Speed dial	-	-	-	-	-
Visible phone call	-	-	-	-	-
Vibration alarm	-	-	-	-	-
Number redial	+	+	+	3	3
Ring melodies / polyphonic	VIP / -	VIP / -	+ / -	9 / -	9 / -
Mute					
Flash time selectable	+	+	+	+	+
Batt. Stand-by time/Talk time	100 hours / 10 hours	100 hours / 10 hours	100 hours / 10 hours	80 hours / 8 hours	80 hours / 8 hours
Digital	-	+	+	+	+
Recording time (minutes)	-	up to 15	up to 14	-	up to 11
Key pad on handset / base	-	- / +	- / +	-	- / +
Number of recorded messages	-				
Message and record	-				
Only message	-				
Memo record	-		+		
Record on the fly	-				
2 digit LED	-				+
Guidance by voice	-				
Safety code	-	4 digits	4 digits		3 digits
Remote request	-	+	+		+
Power supply				+	+
Power consumption					
Dimensions WxDxH (mm)			Base: 195 x 180 x 90 mm Mobil: 45 x 150 x 26 mm	Mobil: 150 x 46 x .. mm Base: 89 x 87 x 57 mm	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm
Weight (kg)			Base: 720 g, Mobile 235 g		
Packing dimensions, 1 unit WxDxH (mm)			220 x 190 x 105 mm	161 x 90 x 110 mm	176 x 119 x 96 mm
Packing weight, 1 unit					
Packing units			6	6	6
Master carton size					
Master carton gross weight					
Languages on Carton	DE, EN	DE, EN	EN, DE	EN, DE	EN, DE
Languages in user manual	DE	DE	EN, DE	EN, DE	EN, DE

DECT phones



		Certo Answer red	Certo Answer Twin silver	Certo Answer Twin red
Model		2142	2143	2144
Art. No.:		4030152021420	4030152021437	4030152021444
EAN				
Type		Cordless phone with answering machine	Cordless phone with answering machine and second mobile unit	Cordless phone with answering machine and second mobile unit
Phone functions	DECT Standard / GAP comp.	+ / -	+ / -	+ / -
	Low radiation	+	+	+
	LC-Display / lighted	Segment (Alpha) / with backlight	Segment (Alpha) / with backlight	Segment (Alpha) / with backlight
	Caller ID	20 entries	20 entries	20 entries
	Phonebook	50 Entries with names and numbers	50 Entries with names and numbers	50 Entries with names and numbers
	Speakerphone on handset	+	+	+
	Speakerphone on base	-	-	-
	Dialbuttons on base	-	-	-
	Multi-Handset / Multi-Base	4	4	4
	Lighted buttons	-	-	-
	One touch dial	-	-	-
	Speed dial	-	-	-
	Visible phone call	-	-	-
	Vibration alarm	-	-	-
	Number redial	3	3	3
	Ring melodies / polyphonic Mute	9 / -	9 / -	9 / -
	Flash time selectable	+	+	+
Batt. Stand-by time/ Talk time	80 hours / 8 hours	80 hours / 8 hours	80 hours / 8 hours	
Answering machine	Digital	+	+	+
	Recording time (minutes)	up to 11	up to 11	up to 11
	Key pad on handset / base	- / +	- / +	- / +
	Number of recorded messages			
	Message and record			
	Only message			
	Memo record			
	Record on the fly			
	2 digit LED	+	+	+
	Guidance by voice			
	Safety code	3 digits	3 digits	3 digits
Remote request	+	+	+	
Power supply	+	+	+	
Power consumption				
Details	Dimensions WxDxH (mm)	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm	Mobil: 150 x 46 x .. mm Base: 138 x 90 x 64 mm Loading station: 76 x 79 x 44 mm
	Weight (kg)		523 g	523 g
	Packing dimensions, 1 unit WxDxH (mm)	176 x 119 x 96 mm	158 x 106 x 160 mm	158 x 106 x 160 mm
Packing	Packing weight, 1 unit		670 g	670 g
	Packing units	6	6	6
	Master carton size		340 x 330 x 200 mm	340 x 330 x 200 mm
	Master carton gross weight		4,57 kg	4,57 kg
	Languages on Carton	EN, DE	EN, DE	EN, DE
	Languages in user manual	EN, DE	DE	DE

Viva Colour

Art. No. 2123

- Simlock free Mobile phone with big buttons
- 900/1800 MHz (Dual band)
- Phone book: up to 300 entries
- Speakerphone
- Large illuminated buttons, good readable characters
- Polyphon ring tones
- Emergency (SOS) key
- Battery-standby time: 140 hours



GSM phones

GSM Phones



available 2. quarter 2013

	Modell	Vox Colour	Caro black	Caro red	Caro white	Viva Colour
	Art. No.	2127	2153	2151	2152	2123
	EAN	4030152021277	4030152021536	4030152021512	4030152021529	4030152021239
	Type	Simlock free Mobile phone with big buttons	Simlock free Mobile phone with big buttons	Simlock free Mobile phone with big buttons	Simlock free Mobile phone with big buttons	Simlock free Mobile phone with pictures
Phone functions	GSM Standard	900/1800 MHz (Dual band)	900/1800 MHz (Dual band)	900/1800 MHz (Dual band)	900/1800 MHz (Dual band)	900/1800 MHz (Dual band)
	Sockets for Sim cards	1	1	1	1	
	LC-Display / lighted	Large Display with white backlight	Large Display with white backlight	Large Display with white backlight	Large Display with white backlight	Colour display with backlight
	Phone book	up to 200 entries	up to 200 entries	up to 200 entries	up to 200 entries	up to 300 entries
	Speakerphone	yes	yes	yes	yes	yes
	Loudspeaker	button with voice prompt	button with voice prompt	button with voice prompt	button with voice prompt	
	Volume control	yes	yes	yes	yes	yes
	Messages (SMS/ MMS)	yes / no	yes / no	yes / no	yes / no	yes / no
	Clip function	yes	yes	yes	yes	up to 20 entries
	Button illumination	large blue illuminated buttons, good readable characters	large blue illuminated buttons, good readable characters	large blue illuminated buttons, good readable characters	large blue illuminated buttons, good readable characters	large illuminated buttons, good readable characters
	Date/Time/Alarm function	yes/yes/yes	yes/yes/yes	yes/yes/yes	yes/yes/yes	yes
	Vibration alarm	yes	yes	yes	yes	yes/extra loud ring tone selectable
	Redial	yes	yes	yes	yes	
	Ring tones	polyphon	polyphon	polyphon	polyphon	polyphon
Key lock	yes	yes	yes	yes		
Special functions	Emergency (SOS) key	yes	yes	yes	yes	yes
	Integrated torch	yes	-	-	-	yes
	Integrated FM-Radio	-	-	-	-	yes
	Integrated Camera	-	-	-	-	
	SD card slot	-	-	-	-	Micro-SD card (max 4GB)
	Bluetooth	-	-	-	-	
Headset	-	-	-	-	yes	
Memory	Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery
	Battery-standby time	100 hours	100 hours	100 hours	100 hours	140 hours
	Talk time	up to 3 hours	up to 3 hours	up to 3 hours	up to 3 hours	up to 4,5 hours
	Internal memory					
Details	Power adapter	included, 230 V	included, 230 V	included, 230 V	included, 230 V	incl. with table loader
	Power consumption					
	Dimension (mm)	166 x 50,6 x 14,8 mm	104 x 50 x 15 mm	104 x 50 x 15 mm	104 x 50 x 15 mm	116,3 x 54 x 14,1 mm
Packing	Weight (kg)	78,5 g (incl. battery)	95 g (incl. battery)	95 g (incl. battery)	95 g (incl. battery)	87 g
	Packing dimensions, 1 unit WxDxH (mm)					
	Packing weight, 1 unit					
	Packing units		6	6	6	6
	Master carton size		417 x 168 x 110 mm	417 x 168 x 110 mm	417 x 168 x 110 mm	412 x 107 x 168 mm
	Master carton gross weight					1,95 kg
	Languages on Carton	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	

GSM Phones



available 2. quarter 2013

available 2. quarter 2013

	Chic	Chic	Free	Becco	Nova	Brio
Modell	2121	2122	2134	2125	2138	2126
Art. No.	4030152021215	4030152021222	4030152021345	4030152021253	4030152021383	4030152021260
EAN						
Type	Simlock free Mobile phone with big buttons	Simlock free Mobile phone with big buttons	Simlock free Mobile phone	Simlock free Mobile phone	Simlock free Mobile phone with big buttons	Simlock free Mobile phone
GSM Standard	900/1800/1850/1900 MHz (Quad band)	900/1800/1850/1900 MHz (Quad band)	900/1800 MHz (Dual band)	900/1800/1850/1900 MHz (Quad band)	900/1800/1850/1900 MHz (Quad band)	900/1800 MHz (Dual band)
Sockets for Sim cards	2	2	2	2	2	2
LC-Display / lighted	Colour display with backlight	Colour display with backlight	Colour display with backlight	Colour display with backlight	Colour display with backlight	Colour display with backlight
Phone book	up to 250 entries	up to 250 entries	up to 300 entries	up to 300 entries	up to 300 entries	up to 200 entries
Speakerphone	yes	yes	yes	yes	yes	yes
Loudspeaker						
Volume control	yes	yes	yes	yes	yes	yes
Messages (SMS/ MMS)	yes / yes	yes / yes	yes / no	yes / yes	yes / no	yes / yes
Clip function	yes	yes	up to 20 entries	yes	up to 20 entries	yes
Button illumination	large illuminated buttons, good readable characters	large illuminated buttons, good readable characters	large illuminated buttons, good readable characters	large illuminated buttons, good readable characters	large illuminated buttons, good readable characters	large illuminated buttons, good readable characters
Date/Time/Alarm function	yes	yes	yes	yes	yes	yes
Vibration alarm	yes	yes	yes/extra loud ring tone electable	yes	yes	yes
Redial	yes	yes		yes		yes
Ring tones	64x polyphon	64x polyphon	polyphon	polyphon	polyphon	polyphon
Key lock	yes	yes		yes		yes
Emergency (SOS) key	yes	yes	yes	yes	yes	yes
Integrated torch	yes	yes	yes	yes	yes	yes
Integrated FM-Radio	yes	yes	yes	yes	yes	yes
Integrated Camera	yes	yes		yes	yes	yes
SD card slot	Micro-SD card (max 2GB)	Micro-SD card (max 2GB)	Micro-SD card (max 4GB)	Micro-SD card	Micro-SD card (max 4GB)	Micro-SD card
Bluetooth	yes	yes	yes	yes	yes	yes
Headset	yes, included	yes, included	yes	no	yes	yes, included
Rechargeable Batterie	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion battery	Li-ion Akku
Battery-standby time	100 hours	100 hours	135 hours	150 hours	135 hours	200 hours
Talk time	4 - 6 hours	4 - 6 hours	up to 4 hours	up to 2 hours	up to 4 hours	bis zu 6 Stunden
Internal memory						
Power adapter	included, 230 V	included, 230 V	incl. with table loader	included, 230 V		inklusive, für 230 Volt
Power consumption						
Dimension (mm)	112 x 51 x 17 mm	112 x 51 x 17 mm	121,1 x 55,8 x 16,9 mm	99 (175) x 50 x 19 mm	103,7 x 52,1 x 16,9 mm	102 (144) x 53 x 16 mm
Weight (kg)	120 g (incl. battery)	120 g (incl. battery)	95 g	94 g	87 g	116 g
Packing dimensions, 1 unit WxDxH (mm)	158 x 100 x 68 mm	158 x 100 x 68 mm		158 x 100 x 68 mm		158 x 100 x 68 mm
Packing weight, 1 unit	350 g	350 g		350 g		350 g
Packing units	6	6		6		6
Master carton size	368 x 244 x 174 mm	368 x 244 x 174 mm		412 x 107 x 168 mm		368 x 244 x 174 mm
Master carton gross weight	1,7 kg	1,7 kg		2,0 kg		
Languages on Carton	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN
Languages in user manual	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN	DE, EN

Alarm system Protect 9060

Art. No. 5904

- Wireless alarm system
- Integrated PST phone system, internal/connector external antenna
- Up to 10 phone numbers can be programmed
- Alarm call to phones with message function
- 4 wireless door/window contacts



Alarm Systems



available 2. quarter 2013



available 2. quarter 2013



	Model Olympia	Wireless Alarm System Protect 5080	Wireless Alarm System Protect 6060	Wireless Alarm System Protect 9060
	Art. No.:	5900	5902	5904
	EAN	4030152059003	4030152059027	4030152059041
Specifications	Alarm system	wireless, with emergency call and handsfree	wireless, with emergency call and handsfree	
	Display	LC-Display with 13 digit numeric and 13 digit alphanum. display	LC-Display with 13 digit numeric and 13 digit alphanum. display	LC-Display with 13 digit numeric and 13 digit alphanum. display
	Display illumination	blue or yellow, according to alarm status	blue or yellow, according to alarm status	blue or yellow, according to alarm status
	Acoustic alarm	via built-in siren	via built-in siren	via built-in siren
	Battery-warning	warning of low battery charge	warning of low battery charge	warning of low battery charge
	Power failure	backup in the base unit	backup in the base unit	backup in the base unit
	Modes	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable	Alarm-mode, Silent-mode, Home-mode, Inactive-mode, Room monitor, Speakerphone by remote access via telephone facility switchable
	Upgradeable	up to 32 sensors	up to 32 sensors/ 5 sirenes	up to 32 sensors/ 5 sirenes
	Integration of optional sensors	very easy, via Plug& Play method	very easy, via Plug& Play method	very easy, via Plug& Play method
	Phone dialing system	Phone dialing system	Standard	Standard, integrated PST phone system
Stored phone numbers		up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed	up to 10 phone numbers can be programmed
Alarm call to phones		with message function	with message function	with message function
Max. recording time		4 minutes per message	4 minutes per message	4 minutes per message
Identification of the sensors		individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long	individual message for each sensor, max. 10 seconds long
Emergency call function		yes	yes	yes
Speakerphone		yes, can be turned off from external phones	yes, can be turned off from external phones	yes, can be turned off from external phones
Scope of delivery	Alarm system, base unit	1	1	1
	Wireless door/window contact	6	4	4
	Wireless smoke detector	1	1	1
	Remote control	1	1	1
Details	Mounting	wall mounting possible as well	wall mounting possible as well	wall mounting possible as well
	Power supply	power adapter 230V, 3x AAA	power adapter 230V, 3x AAA	power adapter 230V, 3x AAA
	Dimensions	172 x 105 x 32 mm	172 x 105 x 32 mm	172 x 105 x 32 mm
	Weight	235 g (w/o batteries)		
	Power consumption in Ready mode	0,8 Watt	0,8 Watt	0,8 Watt
Packing	Packing dimensions, 1 unit WxDxH (mm)	260 x 193 x 82 mm	260 x 193 x 82 mm	260 x 193 x 82 mm
	Packing weight, 1 unit (WxDxH (mm)	1,3 kg		
	Packing units	4	4	4
	Master carton size	346 x 273 x 230 mm	346 x 273 x 230 mm	346 x 273 x 230 mm
	Master carton gross weight			
	Languages on Carton	DE, EN, FR, NL, ES, PT, DK, IT	DE, EN, FR, NL, ES, PT, DK, IT	
	Languages in user manual	DE, EN, FR, NL, ES, PT, DK	DE, EN, FR, NL, ES, PT, DK	

Alarm systems

Accessories



		Door/window contact (1 piece)	Door/window contact (3 pieces)	Smoke detector (1 piece)	Smoke detector (2 pieces)
Model Olympia		5910	5907	5908	5905
Art. No.		4030152059102	4030152059072	4030152059089	4030152059058
EAN		Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060
Specification	Accessorie for Alarm system	detects opening of doors and windows	detects opening of doors and windows	detects smoke	detects smoke
	Application	wireless	wireless	wireless	wireless
	Data transfer	plug & play	plug & play	plug & play	plug & play
	Installation	sensor is recognized by alarm system	sensor is recognized by alarm system	sensor is recognized by alarm system	sensor is recognized by alarm system
	Recognition	automatically and shows in the display, at alarm indicated on the phone	automatically and shows in the display, at alarm indicated on the phone	automatically and shows in the display, at alarm indicated on the phone	automatically and shows in the display, at alarm indicated on the phone
	Warning	low battery charge	low battery charge	low battery charge	low battery charge
Data	Type	magnetic reed contact	magnetic reed contact	photo electrical sensor	photo electrical sensor
	Style	with control LED for easy installation	with control LED for easy installation	with button for function check	with button for function check
	Operating range	inside or waterprotected area	inside or waterprotected area	inside or waterprotected area	inside or waterprotected area
	Mounting	screw or glue	screw or glue	screw or glue	screw or glue
	Specificatins	uncritical mounting due to strong magnet	uncritical mounting due to strong magnet	Sensitivity: 0,65 - 1,52%FT	Sensitivity: 0,65 - 1,52%FT
Details	Temperature range				
	Power supply	2x AAA	2x AAA (each)	1x 9V, 2x AA	1x 9V, 2x AA (each)
	Scope of delivery	104 x 26 x 32 mm	3 Satz	128 x 128 x 78 mm	3 Satz
	Dimension	35 g (w/o batteries)	3x 35 g	250 g	2x 250 g
Packing	Weight	35 g (w/o batteries)	3x 35 g	250 g	2x 250 g
	Packing dimens., 1 unit WxDxH (mm)	100 x 142 x 25 mm	100 x 142 x 25 mm	130 x 171 x 94 mm	256 x 172 x 90 mm
	Packing weight, 1 unit (WxDxH (mm)	93 g	205 g	414 g	800 g
	Packing units	10	10	4	4
	Master carton size	242 x 142 x 136 mm	242 x 142 x 136 mm	283 x 204 x 166 mm	283 x 204 x 298 mm
	Master carton gross weight	1,14 kg	2,23 kg	1,95 kg	3,65 kg
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT
Languages in user manual	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	

Alarm systems

Accessories



	Model Olympia	Remote control (1 piece)	Remote control (2 pieces)	Emergency call button	Motion sensor	
Specification	Art. No.	5909	5906	5912	5911	
	EAN	4030152059096	4030152059065	4030152059126	4030152059119	
	Accessorie for Alarm system	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	
	Application	remote control	remote control	Senior citizen and handicapped people can start an emergency call to the phone number, stored in the alarm system	Safeguarding of large areas like sheltered terrace winter garden, stairways, cellars, attics, etc.	
	Data transfer	wireless	wireless	wireless	wireless	
	Installation	plug & play	plug & play	very easy, Plug & Play	very easy, Plug & Play	
	Recognition	remote control is recognized by alarm system	sensor is recognized by alarm system	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	
	Warning	low battery charge	low battery charge	low battery status is shown in the display	low battery status is shown in the display	
	Data	Type	handy remote control	handy remote control	-	PIR Sensor, Pyroelectric Dual-Sensor
		Style	with ring as key fob	with ring as key fob	-	up to 8 m, horizontal angle 120°
Operating range				Big emergency button	horizontal and vertikal adjustable (64°)	
Mounting				with convenient lanyard	Indoor and rain sheltered outdoor area	
Specificatins				Portable, with lanyard	suitable for -10° up to +50°	
Temperature range						
Details	Power supply	1x button cell FB 2430	1x button cell FB 2430	Battery operated	Battery operated, up to 1 year	
	Scope of delivery	1x remote control	2x remote control	Emergency button, lanyard, battery CR 2430	Sensor, wall mounting set, 3 AA batteries	
	Dimension	40 x 60 x 15 mm	40 x 60 x 15 mm	40 x 60 x 15 mm		
	Weight	25 g	2x 25 g	25 g with battery		
Packing	Packing dimens., 1 unit WxDxH (mm)	100 x 142 x 25 mm	100 x 142 x 25 mm	100 x 113 (142) x 25 mm	125 x 132 (160) x 45 mm	
	Packing weight, 1 unit (WxDxH (mm)	57 g	85 g	61 g	110 g	
	Packing units	10	10	10	4	
	Master carton size	242 x 142 x 136 mm	242 x 142 x 136 mm			
	Master carton gross weight	0,74 kg	1,03 kg			
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	
	Languages in user manual	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	

Alarm systems

Accessories



		Water leak sensor	Cullet sensor	Outside siren	External GSM Antenna
Model Olympia		5913	5914	5918	5915
Art. No.		4030152059133	4030152059140	4030152059188	4030152059157
EAN		4030152059133	4030152059140	4030152059188	4030152059157
Accessorie for Alarm system		Protect 5080, 6060, 9060	Protect 5080, 6060, 9060	Protect 6060, 9060 (not for 5080)	Protect 9060 (not for 5080, 6060)
Specification	Application	Safeguarding of water inlets/outlets and spillways	Protection of windows and glass doors	Outside acoustic and visual alarm	Connector is below battery cover
		of washing machines, bathtubs, heating and hot-water boilers, flood-pron areas	and light shafts	extra loud 115 dB	
	Data transfer	wireless	wireless	wireless	
	Installation	very easy, Plug & Play	very easy, Plug & Play	very easy, Plug & Play	Open the battery cover
	Recognition	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Sensor is indicated by the alarm system, sensor is shown in the display, sensor will be reported via phone	Siren is indicated by the alarm system, up to 5 siren can be conneted to one alarm system	After installation put switch to external antenna position
	Warning	low battery status is shown in the display	low battery status is shown in the display	low battery status is shown in the display	
	Data	Type	Non-Oxide Probe sensor technique	Buzzer Plate Sensortechnik	
Style		Splash proofed water module	Length of cable between	Alarm time between 1 and 10 minutes selectable	with cable and plug
Operating range		Length of cable between	radio module/cullet sensor: 30 cm	inside / outside	inside or waterprotected area
Mounting		radio module/water sensor: 30 cm	Radio module is wall mountable	Wall mounting	taped
Specificatins		Wall mountable radio and water sensor module	Insensible against knocking/shut the door tight	Water protection: IP 54	
Temperature range					
Details	Power supply	Battery operated	Battery operated	4x AA	4x AA
	Scope of delivery	Water leak set, 2 AAA Batteries, double sided tape	Sensorset, connected by 30 cm cable, 2 AAA bateries	Outside siren, 4x AA Alkaline batteries	Outside siren, 4x AA Alkaline batteries
	Dimension	33 x 55 x 10 mm; 105 x 15 x 22 mm	45 mm Durchm.; 105 x 15 x 22 mm	91 x 138 x 49 mm	
	Weight	38 g (w/o batteries)	26 g (w/o batteries)		
Packing	Packing dimens., 1 unit WxDxH (mm)	100 x 113 (142) x 25 mm	100 x 113 (142) x 25 mm		
	Packing weight, 1 unit (WxDxH (mm)	93 g	83 g		
	Packing units	4	10	10	10
	Master carton size				
	Master carton gross weight				
	Languages on Carton	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT	DE,EN,FR,NL,ES,PT,DK,IT
	Languages in user manual	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK	DE,EN,FR,NL,ES,PT,DK

Baby Monitor



Walkie Talkie



		Model Olympia
		Art. No.: 2132
		EAN 4030152021321
Parent unit	Cordless Baby Monitor	PMR, wireless
	LC-Display	-
	Baby alarm	Visual and acoustic
	Real Time Clock	-
	Temperature monitoring for baby room	-
	Torch	-
	Intercom	-
	Volume control	Adjustable in steps
	Range	up to 700 m in open field
	Charge facility / batteries	Power adapter with low consumption
	Visual and acoustic warning	For low battery
	Switching power adapter	With reduced power consumption, without batteries
	Dimensions:	
	Baby unit	ECO-Mode
LC-Display		-
VOX-Function		Yes
Microphone sensitivity		Adjustable in 7 steps
Lullabies		-
Night light		yes
Volume control		Adjustable in steps
Range		Up to 700 m in open field
Paging (call parent unit)		-
Visual and acoustic warning		For low battery
Battery powered operation of Baby unit		Batteries not included
Switching power adapter		reduced power supply, without batteries.
Dimensions:		each 66 x 36 x 123 mm
Packing	Weight of one complete set	205 g
	Dimensions of one packing unit WxDxH (mm)	222 x 202 x 62 mm
	Weight brutto (incl. package)	
	Packing unit	6
	Packing unit size	
	Packing unit weight	
	Languages on Carton	DE, GB
Languages in user manual	DE	

		Model Olympia	PMR Model 1120
		Art. No.:	5390
		EAN	4030152053902
Spezific.	Frequency		446 MHz
	Channels		8
	CTCSS codes		-
	Radiation power		0,5W
Operating	Receiving range		range approx. 5 km
	VOX		-
	Button lock		yes
	Monitor function		-
Properties	Roger-beep		-
	Display		LCD, lighted
	Talk time		up to 8 hours
	Auto squelch		yes
	Flash light		no
	Moskito defense		no
Power supply	Battery		standard batteries Type AAA
	Battery save mode		yes
	Display shows battery status		yes
	Low battery alert		-
Appli.	In following countries applicable		D GB F NL P I E S DK TR PL H GR CZ RO
	Languages (user manual)		D GB F E I NL CZ
Scapo of delivery	Handsets		2
	Charger		-
	Power adapter for the charger		-
	Batteries		-
	Headsets		-
	Beltclips		2
Packing	Dimensions		Handset: 46 x 127 x 33 mm
	Weight		Handset: 100 g each
	Packing		Double blister
	Dimensions of one packing 1 unit WxDxH (mm)		175 x 244 x 46 mm
	Weight brutto (incl. package)		217 g
	Packing unit		5
Packing unit size		208 x 180 x 255 mm	
Packing unit weight		1,19 kg	

Measurement device



	Model	EKM 2100
	Type	Energy meter
	Art. No.:	39890
	EAN	4030152398904
Electrical Information	Wattage (W);	0 - 3680 W
	max. Wattage (W);	yes
	Kilowatthours (KWh);	0 - 999,9kWh
	Working temperature	5° . 40° Celsius
	Testing Category	CAT II
Costs	Testing time recorded	max. 9999 hours
	Rates	Two Electricity Rates set by user (day/night rates)(€/kWh)
	Costs	costs for both rates
Data	Batteries	internal rechargeable battery for 24 hours
Size	Dimensions WxDxH	62 x 142 x 80 mm
	Weight	175 g
Packing	Packing dimensions 1 unit WxDxH (mm)	110 x 240 x 70 mm (Blister)
	Packing weight 1 unit (kg)	205 g
	Packing units	10
	Master carton size	390 x 210 x 170 mm
	Master carton gross weight	3,25 kg
	Languages on Carton	DE, EN
	Languages in user manual	DE, EN

Torch, Emergency- and Nightlight



	Model	NL 300, white
	Type	LED Torch with Emergency and Nightlight
	Art. No.	5742
	EAN	4030152057429
Functionen	Torch	Torch with LED light
	Night light	Switches on automatically when the room is getting dark
	Emergency light	Switches on automatically in the event of a power failure
Torche	Brightness	3 white LEDs
	Duration	up to 5 hours
	Environment	Household, outdoor-activities
	Operation	Switch, position ON / OFF
Night light	Function	The night light switches on when the (brightness) sensor detects that the room is getting dark
	Brightness	1 white LED
	Operation	Switch position AUTO
Notlicht	Function	In the event of a power failure the battery loader switches from loading to emergency light
	Brightness	3 white LED
	Duration	up to 5 hours
	Operation	Switch position AUTO
Charging	Function	Automatic Charging when placed into the charger station
	Charging function	Non contact charging (indiction)
	Convenience	Charger station with Euro plug (90° turnable)
Size	Dimensions WxDxH (mm)	Torche: 98 mm, 35mm diameter, Charger station: 58 x 100 x 50 mm
	Weight (kg)	105 g
Packing	Packing dimensions 1 unit WxDxH	155 x 212 x 65 mm
	Packing weight 1 unit (kg)	170 g
	Packing units	
	Master carton size	412 x 364 x 230 mm
	Master carton gross weight	2,4 kg
	Languages on Carton	DE, GB, FR, IT, ES, NL, CZ, PT
	Languages in user manual	DE, GB, FR, IT, ES, NL, CZ, PT



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