Scheda Tecnica Alpha-30L e Alpha-40L

Model	Alpha-30L	Alpha-40L
Resolution	8 dots/mm (203 dpi)	
Printing method	Direct Thermal	
Max. print speed	5 ips	
Max. print width	72 mm	104 mm
Max. print length	2,794 mm (110")	
Enclosure	Plastic with rubber over molded	
Physical dimension (W x H x D)	117 mm x 173 mm x 79 mm	160 mm x 191 mm x 79 mm
Weight (including battery)	745 g	985 g
Drop specification	1.8 m (6 ft), with protective case can be 2.5 m (8.2 ft)	
IP rating	IP54 (w/o case, paper path is excluded)	
Max. roll capacity	67 mm OD	
Processor	32-bit RISC CPU	
Memory	• Standard: 128 MB SDRAM, 128 MB Flash, microSD card reader for Flash memory expansion, up to 32 GB • Factory Option: 256 MB SDRAM, 512 MB Flash	
Interface	Either one selected • Type C USB 2.0 + MFi Bluetooth 5.0 + Passive NFC tag • Type C USB 2.0 + 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 + Passive NFC tag ＊ Type C is for communication only.	
Power	7.4V DC, 3,030 mAh Li-ion rechargeable smart battery	7.4V DC, 6,200 mAh Li-ion rechargeable smart battery
Operation button	7 buttons (Power, Feed/Pause, Menu, Navigation keys)	
User interface	• 2 LED indicators (battery charging status, printer status), • 2.3" color LCD display, 320 x 240 pixels	
Sensors	• Reflective sensor • Transmissive sensor • Peel sensor • Head open sensor	
Real time clock	Standard	
Internal fonts	• 8 alpha-numeric bitmap fonts • Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font	
Barcode	• 1D barcode Code128UCC, Code128 subsets A、B、C, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Standard 2 of 5, Industrial 2 of 5, Code39, Code39 with check digit, Code93, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, EAN14, Code11, TELEPEN, TELEPEN number, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS • 2D barcode CODABLOCK F mode, GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF417, TLC39	
Printer language	TSPL-EZC (EPL2, ZPL2, CPCL), or ESC-POS	
Media type	Die cut, black mark, receipt, fan-fold, linerless, continuous (outside wound)	
Media width	25.4 ~ 80 mm with liner	50.8 ~ 112 mm with liner
Media thickness	0.06 ~ 0.16 mm	
Media height	• 12.7 ~ 2,794 mm (0.5" ~ 110") • 25.4 ~ 152.4 mm (1" ~ 6") for peeler mode	
Media core diameter	• 12.7 mm (0.5"), standard • 19.1 mm (0.75"), with 0.75" ID adaptor	
Environment condition	• Operation: -20 ~ 50 °C (-4 ~ 122 °F), 10 ~ 90% non-condensing • Storage: -30 ~ 70 °C (-22 ~ 158 °F), 10 ~ 90% non-condensing • Charging: 0 ~ 40 °C (32 ~ 104 °F), 10 ~ 90% non-condensing	
Accessories	• Quick start guide • Belt clip • Li-ion battery • Power adapter	
Limited warranty	• Printer: 2 years • Print head: 25 km (1 million inches) or 12 months which comes first • Platen: 50 km (2 million inches) or 12 months which comes first • Battery: 1 year	
Factory options	• Media sensor position (default center, right, or left side) • Linerless kit	
User options	• Type C USB 2.0 cable • Protective case with shoulder strap • Shoulder strap • Li-ion smart battery • 1-slot docking cradle • 4-slot docking cradle	• 1-slot battery charger • 4-slot battery charger • 12-24VDC vehicle power adaptor • 12-60VDC vehicle power adaptor • 12-48VDC power source with battery eliminator • Vehicle mount adapter can be used with RAM® MOUNTS

Product models and specifications are subject to change without notice.

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