

Alpha-4L Mobile Bar Code Printer, linerless, 203 dpi, 4 ips, USB+WiFi, LCD

Portable thermal printer compact dimensions, with the possibility of printing widths up to 104 mm, compatible with Zebra printers. Robust construction, easy operation and flexible connectivity.

TSC provides a portable thermal printer Alpha- 4L. Printer is designed for simple, fast and convenient barcode printing width of up to 104 mm. This printer features one of the largest reservoir media (thermal sensitive paper), a print speed of 102 mm / s (4 ips) , low weight and high endurance battery. Connection of printer is through USB 2.0 or WLAN.



TSC printers have the [Thermal Smart Control technology](#), a patented electronic print head temperature control. Print output is sharper because of that technology and, what's even more important, printhead life is several times longer.

Main features of the printer TSC Alpha-4L

- easy to navigate with a small LCD screen - suitable for coarse-operate warehouses, retail - protective cover resistant to dust and water - resistance tested for repeated falls from 1.5 m onto concrete - [Thermal Smart](#) Control technology significantly extends printhead life and ensures sharper print output - comfortable to wear throughout the shift - flexible connection - print speed of 102 mm / s (4 ips) - interface Bluetooth or WIFI 802.11 - high capacity, rechargeable Li-ion battery

5800 mAh Loadin

g the media: YOUTUB



Technical Description

Functionality & Operation

Communication interface	802.11a/b/g/n, USB
Display type	graphic LCD
Operation interface	4x button, LCD display
Print mode	direct thermal
Print resolution	203dpi
Print speed	102mm/sec (4 ips)
Maximal print width	104mm
Maximal print length	2286mm
Memory	16MB Flash , 32 MB SDRAM,micro SD card reader for Flash memory expansion, up to 4 GB
Fonts	8 alpha-numeric bitmap fonts, Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font
Commands set	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II) or CPCL emulation

Optical

Sensors	transmissive, open print-head detector, reflective
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Electrical

Main battery pack	Rechargeable Li-Ion battery 5800 mAh, 7,2VDC
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Mechanical

Dimensions	Width: 79mm, Height: 160mm Length: 191mm
Weight	1.1kg
Body housing	ABS plastic with rubber

Consumables

Maximal roll diameter	67.3mm
Media type	black-marked media, continuous, fan-fold, Roll-feed, perforated
Maximal paper width	112mm
Minimal paper width	50.8mm
Media thickness	0.055 to 0.165mm
Media core diameter	12.7 to 25.4mm

Environment

Shock resistance	drop from 1.5 m onto concrete surface
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