



Alpha-30R Premium Mobile Bar Code Printer, 203 dpi, 6 ips, USB+Bluetooth

The Alpha-30R is user-friendly and drop-resistant mobile label printer. It enhances customer service, boosts productivity and improves shopper experience in retail stores. The TSC Alpha-30R is stylish and comfortable in use and prints receipts or labels on-demand. Mobile printing operations can be carried out much faster and with more accuracy.

The Alpha-30R is compact and very efficient, it also has a large capacity smart battery that enables it to carry out a full shift of work without interruption. The Apple-certified MFi Bluetooth® 5.0 connection and 802.11ac Wi-Fi fast roaming features allow the Alpha-30R to provide reliable and seamless communication with user devices to achieve optimal mobile field-work.



It's smart battery paired with SOTI Connect and TSC Console remote printer management gives real-time visibility that helps enterprises scale their business activities seamlessly and efficiently.

The Alpha-30R design emphasizes durability, it has the most robust specifications in its class. The ruggedness of the Alpha-30R meets MIL-STD-810 military-grade standards for drop and vehicle vibrations. It has an IP54 rating and will withstand a 2.1 m drop and a 1.0 m tumble. While the protective case allows it to withstand a 2.5 m drop in a harsh environment.

YOUTUBE='EOM-h-RLxHA'



Technical Description

Functionality & Operation	
Print speed	152mm/sec (6 ips)
Memory	128MB DRAM
Memory	128MB Flash
Operation interface	3x button, LCD display
Indicators	2x LED
2D Code Symbolologies	Aztec, Data Matrix, PDF417, MaxiCode, QR code
Wireless communication	Bluetooth®, NFC
Commands set	TSPL-EZ TM (Compatible to EPL, ZPL, ZPL II) or CPCL emulation, ESC/POS
Communication interface	Bluetooth 5.0 MFi, USB
1D Barcode Symbolologies	Code 39, Code 93, EAN 13/UPCA, EAN-UCC, GS1 128, Code128UCC, Codabar, Code 128 subset A.B.C., EAN 13/UPCA + ADDON 2, EAN 13/UPCA + ADDON 5, EAN 8 + ADDON 2, EAN 8 + ADDON 5, GS1 Data Bar (RSS), China Postal Code, Interleaved 2 of 5, MSI, Plessey, Postnet, UCC/EAN-128, UPCA + ADDON 2, UPCA + ADDON 5, UPCA, UPCE, UPCE + ADDON 2, UPCE + ADDON 5
WPAN Features	Bluetooth® v4.2 Dual mode (2.1+EDR / BLE)
Print mode	direct thermal
Maximal print width	72mm
Print resolution	203dpi
Fonts	8 alpha-numeric bitmap fonts; 1 Monotype Imaging® CG Triumvirate Bold Condensed scalable font
Maximal print length	2794mm
Optical	
Sensors	black mark detector, end-of-media detector, open print-head detector, reflective, transmissive
Electrical	
Main battery pack	Rechargeable smart Li-Ion battery 3030 mAh, 7,4V
Mechanical	
Dimensions	Width: 118mm, Height: 158mm Length: 68mm
Weight	650g
Body housing	ABS plastic with rubber
Color	dark grey
Consumables	
Maximal paper width	80mm
Maximal roll diameter	57mm
Media type	Roll-feed, black-marked media, thermal labels, roll of thermal paper
Minimal paper width	25.4mm
Media thickness	0.06 to 0.16mm
Media core diameter	12.7 to 19.05mm
Environment	
Storage temperature	-30 to 70°C
Operating humidity (non-condensing)	10 to 90%
Storage humidity (non-condensing)	10 to 90%

Shock resistance	800 tumbles at 1 m, drop from 2,1 m on to concrete surface
Ingress protection	IP54
Vibrations resistance	MIL-STD-810G
Operating temperature	-20 to 55°C
Others	
Certifications	RoHS, WEEE
Warranty	2 years (printer)
Warranty	25km or 12 months (print head)
Warranty	1 year (battery)

CODEWARE, s.r.o.
Jaromírova 484/37
120 00 Praha 2 - Nusle
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444
codeware@codeware.cz
<https://www.codeware.cz/>

