



Zebra ZQ500 Series ZQ520 - Label printer

direct thermal - Roll (11.3 cm) - 203 dpi - up to 127 mm/sec - USB 2.0 - Bluetooth 4.0 - tear bar

Group	Printers
Manufacturer	Zebra
Manufacturer item no.	ZQ52-AUE000E-00

Description

Extreme environments and bangs and bumps are no match for these lightweight, compact printers. Zebra's ZQ510 and ZQ520 printers are the most rugged printers available. They perform in the widest operating temperature range in the industry and can withstand repeated drops to concrete from up to 6.6 feet. Water spray is no match with their IP54 rating. Featuring Zebra's Link-OS environment, these premium printers are easy to integrate, manage and maintain. With large buttons and a user-friendly interface, they are easy to operate, even when wearing gloves.

Main features

Product Description	Zebra ZQ500 Series ZQ520 - label printer - B/W - direct thermal
Printer Type	Label printer - direct thermal - B/W
Form Factor	Portable
Weight	785 g
Max Media Size	Roll (11.3 cm)
Max Media Size (Custom)	113 mm
Print Speed	Up to 127 mm/sec - max speed
Max Resolution (B&W)	203 dpi
Interface	USB 2.0, Bluetooth 4.0
Processor	400 MHz
RAM Installed (Max)	256 MB
Flash Memory Installed (Max)	512 MB
Language Simulation	ZPL, Extensible Mark-up Language (XML), Comtec Printer Control Language (CPCL)
Barcodes	Code 39, Industrial 2 of 5, Code 39, UCC/EAN-128, Code 49, CODABLOCK, ISBT 128, NW-7, GS1 DataBar, QR code, MaxiCode, Aztec code, LOGMARS, EAN/JAN-8, EAN/JAN-13, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Code 11, Interleaved 2 of 5, Postnet, PDF417, MSI-Plessey, Data Matrix, FIM, PLANET, TLC39, Plessey, Standard 2 of 5
Media Type	Labels, receipt labels, tag labels
Fonts	CG Triumvirate Bold Condensed, OCR-A, OCR-B



Styles & Effects	Rotated text
Features	Realtime clock, Black Mark sensor, gap sensor, tear bar
Networking	Print server
Printer Features	XML-enabled printing
Battery	Required 1 Lithium Ion Included Qty 1
Microsoft Certification	Compatible with Windows 7
Dimensions (WxDxH)	15.5 cm x 6.7 cm x 15.8 cm

Extended details

General	
Printer Type	Label printer - direct thermal - monochrome
Printer	
Print Speed	Up to 127 mm/sec - max speed
Built-in Devices	Status LCD, tear bar
Connectivity Technology	Wireless
Interface	USB 2.0, Bluetooth 4.0
Max Resolution (B&W)	203 dpi
Language Simulation	ZPL, Extensible Mark-up Language (XML), Comtec Printer Control Language (CPCL)
Fonts	CG Triumvirate Bold Condensed, OCR-A, OCR-B
Styles & Effects	Rotated text
Features	Realtime clock, Black Mark sensor, gap sensor, tear bar
Fonts Included	25 x bitmapped 1 x scalable
Barcodes	Code 93, Industrial 2 of 5, Code 39, UCC/EAN-128, Code 49, CODABLOCK, ISBT 128, NW-7, GS1 DataBar, QR code, MaxiCode, Aztec code, LOGMARS, EAN/JAN-8, EAN/JAN-13, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Code 11, Interleaved 2 of 5, Postnet, PDF417, MSI-Plessey, Data Matrix, FIM, PLANET, TLC39, Plessey, Standard 2 of 5
Printer Features	XML-enabled printing
Processor	
Processor	400 MHz
RAM	
RAM Installed (Max)	256 MB
Flash Memory	
Flash Memory	512 MB
Media Handling	
Media Type	Labels, receipt labels, tag labels
Max Media Size	Roll (11.3 cm)
Max Media Size (Custom)	113 mm
Media Sizes	Roll (11.3 cm)
Max Printing Width	104 mm
Max Printing Length	991 mm
Media Thickness Range	0.16 mm - 0.1397 mm
Roll Maximum Outer Diameter	57 mm

Media Feeders	1 x manual - 1 roll - Roll (11.3 cm)
Networking	
Networking	Print server
Security Protocols & Features	LEAP, WEP, WPA, WPA2, TKIP, AES, EAP-TTLS, EAP-TLS, PEAP, EAP-FAST
Expansion / Connectivity	
Connections	1 x USB 2.0 - 5 pin Micro-USB Type AB
Miscellaneous	
Compatible with Windows 7	"Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.
Compliant Standards	CSA, UL, TUV, EN 60950, EN55024, EN55022 Class B, FCC Part 15 B, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-5, IP54, VCCI Class B
Battery	
Type	Lithium Ion
Required Qty	1
Included	1
Capacity	2600 mAh
Environmental Parameters	
Min Operating Temperature	-20 °C
Max Operating Temperature	55 °C
Humidity Range Operating	10 - 90% (non-condensing)
Dimensions & Weight	
Width	15.5 cm
Depth	6.7 cm
Height	15.8 cm
Weight	785 g