Epson TM-U220
POS Printer Series

Epson's mPOS-friendly TM-U220 impact receipt and kitchen printers are compact, fast and reliable. Ideal for kitchen or counter, they can print directly from iOS, Android and Windows devices.

- mPOS-friendly printer compatible with iOS, Android and Windows mobile devices
- DHCP enabled model available for easy IP/network configuration
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility
- Fast print speeds of up to 6.0 lps
- Two-color printing for highlighting offers or order exceptions
- Right-side-up printing for kitchen orders
- Accommodates paper widths of 58, 70 or 76mm

A model for every need

With Epson's TM-U220 series, you can select the model that best meets your needs. The TM-U220A and TM-U220B receipt and order printers come with an autocutter offering either a full or partial cut. In addition the TM-U220A includes a take-up journal device and the TM-U220B and the TM-U220D have a wall-mount option that prints the receipt right-side-up for easy reading right out of the printer.

Additional features and benefits

All three TM-U220 printers feature fast print speeds of up to 6.0 lps. In addition they offer drop-in paper loading and two-color, black and red printing to highlight special offers and impactful logos. They also have an adjustable paper width feature that allows you to use 58, 70 or 76mm paper rolls for more flexibility and greater cost savings.

Multi-platform printing made easy

Epson's TM-U220 is designed to work right out of the box with mobile POS applications. With Epson's unique ePOS-Print technology, the TM-U220 can print directly from any devices running an iOS, Android or Windows operating system with a WiFi connection, using a HTML5 browser or native application.

Compatible and ready to go

The TM-U220 printer is compatible with all of today's best-of-breed POS systems and the latest industry-standard wireless security protocols. The printer supports 802.11a/b/g/n with 2.4GHz/5GHz. It also offers Serial, Ethernet and USB options, enabling flexible mobile and web-based receipt printing.

Reliability you can count on

The TM-U220 printers all feature the quality, reliability and advanced printing technology that Epson is known for and are backed by Epson's industry-leading service and support programs.

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All the features you need

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Printer

Print method	9-pin, serial impact dot matrix
Print speed	4.7 lps (at 40 columns, 16 cpi), 6.0 lps (at 30 columns, 16 cpi)
Print fonts	
Fonts	7 x 9 / 9 x 9
Column capacity	42/42 or 33/35 columns
Character size	1.2 x 3.1 / 1.6 x 3.1 (W x H mm)
Character set	95 Alphanumeric, 37 International, 128 x 123 Graphic Traditional/Simplified Chinese, Thai, Japanese, Korean
Characters per inch	17.8/16 or 14.5/13.3 cpi
Paper dimensions	57.5 ± 0.5 (W) x 83mm diameter 69.5 ± 0.5 (W) x 83mm diameter 76 ± 0.5 (W) x 83mm diameter
Paper thickness	0.06 to 0.085
Copy capability	One original and one copy
Inked ribbon	ERC-38 (black, black/red)
Ribbon life	Black: 3,000,000 characters B/R: 1,500,000 characters (black), 750,000 characters (red)
Reliability	
MTBF	180,000 hours
MCBF	18,000,000 lines

General information

Interfaces	Serial RS-232C, parallel IEEE-1284, RS-485, USB, Ethernet 10/100Base-T/TX, 802.11b/g/n (2.4GHz) and 802.11a/n (5GHz)
Supported mobile operating systems	WiFi (802.11): iOS, Android and Windows
Data buffer	40 bytes or 4KB
Power	24 VDC ± 7%
D.K.D. function	2 drivers
Overall dimensions	Type A: 6.29 x 11.26 x 6.20" (160 x 286 x 157.5mm) Type B: 6.29 x 9.76 x 5.45" (160 x 248 x 138.5mm) Type D: 6.29 x 9.76 x 5.45" (160 x 248 x 138.5mm) (W x D x H)
Weight	Type A: 2.7 kg (5.9 lbs) Type B: 2.5 kg (5.5 lbs) Type D: 2.3 kg (5.0 lbs)
Color	Epson Dark Gray (EDG), Epson Cool White (ECW)
Factory options	Near-end sensor, power supply cover, wall-hanging bracket WH-10, Exclusive Adaptor C (included)
OS support	Microsoft Windows 8 (32bit/64bit) • Windows 7 SP1 (32bit/64bit) • Windows Vista SP2 (32bit/64bit) English version • Windows XP Professional SP3 (32bit) English version • Windows Server 2012 (64bit) • Windows Server 2008 R2 • Windows Server 2008 SP2 (32bit/64bit) • Windows Embedded 7 (32bit/64bit) • Windows Embedded POSReady 7 • Windows Embedded POSReady 2009
EMI standards	VCCI class A, FCC class A, CE marking, AS/NZS 3548 class B
Safety standards	UL, CSA, TÜV (EN60950)
Environmental standards	WEEE, RoHS compliant, ENERGY STAR qualified
Warranty	Two-year limited warranty

What's in the box

TM-U220 printer
User manual
Ribbon cassette
Power switch cover
Paper roll
Adaptor C with AC cord

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Ordering information

Product	Color	Model Number
U220B w/Serial	EDG	C31C514653
U220B w/Ethernet	EDG	C31C514667
U220B w/Ethernet (DHCP Enabled/mPOS-friendly)	EDG	C31C514A8041
U220B w/USB	EDG	C31C514A8711

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