TM-U220 Receipt/Kitchen Printer

Contact Us 800.463.7766

 Mon-Fri 6am-8pm, Sat 7am-4pm PT

Epson's mPOS-friendly TM-U220 impact receipt and kitchen/bar printers are compact, reliable and optimized for high-speed throughput. They are designed to work right out of the box with mobile POS applications and can print directly from iOS, Android and Windows devices. In addition, they offer all the features important to the retail and food service including two-color printing for exceptions, right-side-up printing and crisp, clean logo printing.

Model: C31C514653

Overview ▷

- Three impact printer models
- 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
- ENERGY STAR® qualified*

What's In The Box:

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

Specifications ▶

Print Other:

Printing Technology:
9-pin, serial impact dot matrix

Print Speed:
4.7 lps (at 40 columns, 16 cpi), 6.0 lps (at 30 columns,16 cpi)

Consumables:

Ribbon Life:
- Black: 3,000,000 characters
- B/R: 1,500,000 characters (black), 750,000 characters (red)

Inked Ribbon:
ERC-38 (black, black/red)

General:

Operating Systems:
- 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 Embedded 7 (32bit/64bit)
- Windows Embedded POSReady 7
- Windows Embedded POSReady 2009

Server Systems:
- Windows Server 2012 (64bit)
- Windows Server 2008 R2
- Windows Server 2008 SP2 (32bit/64bit)

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)

Safety Approvals:
- 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

Case Color:
Epson Dark Gray, Epson Cool White

Print Fonts:

Column Capacity:
42/42 or 33/35 columns

Character Size:
1.2 x 3.1 / 1.6 x 3.1 (W x H mm)

Fonts:
7 x 9 / 9 x 9

Character Set:
95 Alphanumeric, 37 International, 128 x 123 GraphicTraditional /Simplified Chinese, Thai, Japanese, Korean

Characters per Inch:
17.8/16 or 14.5/13.3 cpi

Media Handling:

Thickness:
0.06 to 0.085

Media Dimensions:
- 57.5 ± 0.5 (W) x 83mm diameter
- 69.5 ± 0.5 (W) x 83mm diameter
- 76 ± 0.5 (W) x 83mm diameter

Copy Capacity:
One original and one copy

Connectivity:

Standard Connectivity:
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)

Printing from a Mobile Device:
Wi-Fi (802.11): iOS, Android™ and Windows®

POS Details:

Reliability:
- MTBF: 180,000 hours
- MCBF: 18,000,000 lines

Data Buffer:
40 bytes or 4KB

Sensors:
2 drivers

Options:
Near-end sensor, power supply cover, wall-hanging bracket WH-10, Exclusive Adaptor C (included)

Power:

Power Source:
24 VDC ± 7%