

# TM-U220 Receipt/Kitchen Printer

## Contact Us

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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-colour 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:

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

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## Specifications



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## 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)

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## 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 CoColourlor:**

Epson Dark Grey, Epson Cool White

**Consumables:**

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**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)

**Print Fonts:**

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**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:**

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**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:**

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**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:**

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**Reliability:**

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

**Data Buffer:**

40 bytes or 4KB

**D.K.D.:**

2 drivers

**Options:**

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

**Power:**

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**Power Source:**

24 VDC  $\pm$  7%

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