



A dot matrix printer offers reliability, durability, and optimized high-speed printing



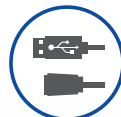
Superior Print Speed

With print speeds up to 8.8 lps, all while delivering clear and accurate prints.



Two-Color Printing

Highlight order exceptions with black and red for clear identification.



Flexible Interface Options

Choose from a wide array of connectivity from USB, Ethernet, Serial to Parallel.

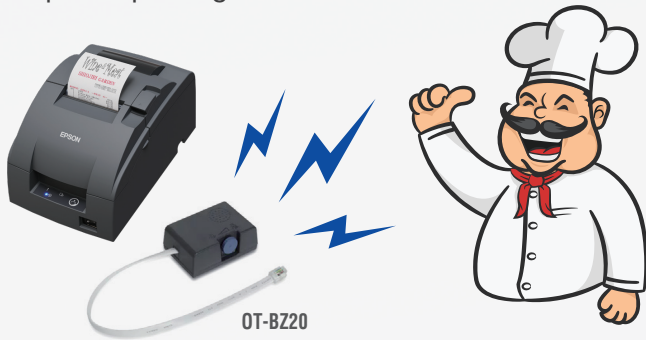


LED Light Indicators

Conveniently check the status with LED light panel.

External Option Buzzer Support (OT-BZ20)

With optional buzzer OT-BZ20, Reduce forgetting to take orders by emitting a sound when the printer completes printing.



Compact New Power Supply

Not only is the TM-U220II compact, but its all-new power supply also comes with a narrower DC cable and takes up 24% smaller space compared to its predecessor, PS-180.

24% Smaller
Than PS-180*



*PS-180 has capacity to provide power, however, the performance is not guaranteed.

SPECIFICATIONS

Print specifications:

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), 8.8 lps (at 16 columns 16 cpi)

Print fonts:

Fonts: 7 x 9 / 9 x 9
Column capacity: 76mm: 40/33, 69.5mm 36/30, 57.5mm: 30/25
Character size: 1.2 x 3.1 / 1.6 x 3.1 (W x H mm)
Character set: 95 Alphanumeric, 48 International, 128 x 12 Graphic
Character per inch: (Front A 7x9): 16 or (Front B 9x9) 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-38B, ERC-38B/R (black, black/red)
Ribbon life: black: 1,500,000 characters, red: 750,000 characters

Connectivity:

Interfaces: USB, Ethernet, Serial, Parallel

General information:

Data buffer: 4KB or 40bytes
NV Graphics: 128KB (maximum)
NV User: 8KB (maximum)
Development Kit: ePOS SDK (Android®, iOS®), OPOS ADK (Windows), JavaPOS ADK (Windows, Linux®), OPOS ADK for .NET (Windows)

Drivers: Epson Advanced Printer Driver (APD), Mac® Printer Driver, GNU/Linux Printer Driver

Software: TM-U220II Utility (Windows), Deployment Tool, Monitoring Tool, TM-U220II Firmware Updater

LED Indicators: Power, Paper, Error

Sensors: Paper-End, Near-End (factory option), Cover Open

DKD Function: Yes

Power: 24 VDC ± 7%

Power Consumption: Operating 24.7W, Standby 1.2 W

Relative Humidity: 10%-90%

Temperature: Operation 0-50°C/ Storage -10-50°C

Overall dimensions: 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 B: 2.5 kg, Type D: 2.3 kg

Warranty

Warranty: one-year limited warranty

Eco Features

Power-Saving Mode
ENERGY STAR® qualified (select SKUs)
RoHS compliant

Ordering information

Product	Auto Cut	Model Number
U220IIB w/Serial	Yes	C31CL27302
U220IIB w/USB	Yes	C31CL27322
U220IIB w/Ethernet	Yes	C31CL27332
U220IID w/Serial	No	C31CL28302
U220IID w/Parallel	No	C31CL28312



EPSON

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*Please call our sales hotlines for demonstration at our showroom.

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