Epson TM-U220IIB (102)

Epson TM-U220IIB (102): Serial, PS, NE sensor, EDG



PRINT TECHNOLOGY
Dot matrix

PRINT SPEED
4.7 lps

CONNECTIVITY
Wired

PRINTER LANGUAGES
ESC/POS

OVERVIEW

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KEY FEATURES

- Easy to use: Easy to set up and use, with hassle-free ribbon replacement
- Increased buffer memory: An increased buffer allows more orders to be received at the same time
- High speed: High-efficiency throughput, printing receipts and orders faster
- Versatile: Powerful, yet compact, making it suitable for a wide range of applications
- Compatible: Designed to be compatible with systems built around previous models
- Distinctive sound: Distinctive sound, for noisy areas where printouts are time sensitive

TECHNICAL SPECIFICATIONS

Printing

Type	POS printer
Print technology	Dot matrix
Print speed	4.7 lps
Character density	16 cpi

Paper handling

Maximum roll diameter	8.3 cm

Ports & interfaces

Interface	RS-232, Drawer kick-out
Connectivity technology	Wired
USB port	No
Serial interface	Yes
Serial interface type	RS-232

Network

Ethernet LAN	No
Wi-Fi	No

Technical details

Product colour	Dark Grey
Buffer size	20 KB
Autocutter durability	0.8 million cuts
Cutter	Yes
Voltage	24 V
Technology	Serial Impact Dot Matrix
Box contents	AC adapter, C, Main unit, Ribbon, Roll paper, User manual
Paper size roll paper	76.00 ± 0.50 (W) mm x dia 83.00 mm, 69.50 ± 0.50 (W) mm x dia 83.00 mm, 57.50 ± 0.50 (W) mm x dia 83.00 mm
Font styles	ANK, Traditional Chinese, Simplified Chinese

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Power consumption	Printing: Appx.31 W, Standby: Appx.2 W

Features

Mean time between failures (MTBF)	180000 h
Page description languages	ESC/POS
Sound pressure level (printing)	64 dB
Receive buffer	40 KB

Power

AC input voltage	24 V
Power source type	AC
Power consumption (printing)	31 W

Operational conditions

Storage temperature (T-T)	-10 - 50 °C
Storage relative humidity (H-H)	10 - 90%
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	160 mm
Depth	248 mm
Height	139 mm
Package width	30 mm
Package depth	33 mm
Package height	22 mm
Package weight	3.84 kg
Weight	2.5 kg

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

0113 487 7434
website@barcodegenie.co.uk
Scan to view this product online.

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