Epson TM-U220IIB (142A0)

Epson TM-U220IIB (142A0): Ethernet, PS, NE sensor, EDG, UK Security

PRINT TECHNOLOGY
Dot matrix

PRINT SPEED
16 ips

CONNECTIVITY
USB, Ethernet

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	16 ips

Paper handling

Supported paper width	76 mm
Maximum roll diameter	8.3 cm

Ports & interfaces

Interface	Drawer kick-out, USB 2.0-A, Ethernet interface (100 Base-TX / 10 Base-T)
Connectivity technology	Wired
USB port	Yes
USB connector	USB Type-A

Network

Ethernet LAN	Yes
Ethernet LAN data rates	10,100 Mbit/s

Technical details

Mean cycles between failures (MCBF)	18000000
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

Features

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

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

Half-cutter	Yes
Receive buffer	20 KB

Power

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

Packaging data

Cables included	AC

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

0113 487 7434
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Scan to view this product online.

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