DOT MATRIX PRINTERS
TM-U220IIA/U220IIB/U220IID

EPSON

EXCEPTIONAL RELIABILITY FOR STABLE OPERATIONAL PERFORMANCE.

Durable Solutions for Reliable POS Operations and Efficient Transaction Processing.

The Epson Dot Matrix TM-U220II series offers three flexible models – Type A with journey printing and auto cutter, Type B with auto cutter, and Type D with manual cutter – designed to meet the demands of high-traffic F&B and Retail environments. Designed for easy setup and high productivity, these printers deliver fast print speeds of up to 6.0 ips and support various UIB interfaces. Their efficient receipt printing and easy paper loading simplify setup and streamline POS operations, ensuring stable performance and resilience in demanding environments.

High Speed Printing	Auto Cutter	Compact
Wall Mount*	Buzzer Compatible	Cost Effective

1 POS PRINTER 13 YEARS RUNNING 2009-2021 EPSON

ENGINEERED FOR good

Dependable Efficiency
Dependable performance with a printer mechanism lifespan of up to 7.5 million lines and an auto cutter* durability of up to 800,000 cuts.

Simple Setup
Quick and hassle-free setup with multiple interface options, including USB, Serial, Ethernet, Parallel, and optional Wi-Fi dongle^ compatibility.

Versatile Integration
Compatible with the optional OT-BZ20 buzzer via the drawer kick port and wall mounting fuction, making it perfect for kitchen environments.

*For TM-U220IIB and TM-U220IID only. ^For Ethernet version only.

SPECIFICATIONS

MODEL NUMBER	TM-U220IIA	TM-U220IIB	TM-U220IID
Print Method	9-Pin Serial Impact Dot Matrix		
Print Font			
Font	Font A: 9 x 9		
	Font B: 7 x 9 (Default)		
Character Set (W x H)	1.2 mm x 3.1 mm or 1.6 mm x 3.1 mm		
Character Set	95 Alphanumeric, 48 International, Extended Graphics: 128 x 12 pages		
Characters Per Inch	17.8 cpi / 16 cpi or 14.5 cpi / 13.3 cpi		
Interface			
Interface Model	RS-232C, Bi-directional Parallel, Dealer Option: USB, 10-Base-T I/F		
Receive Data Buffer	4 KB or 40 Bytes		
Print Speed	4.7 ips (at 40 columns, 16 cpi), 6.0 lps (at 30 column, 16 cpi)		
Dot Density	180 dpi x 180 dpi		
Paper			
Roll Paper	76.0 ± 0.5 mm (W) x Dia. 83 mm		
	69.5 ± 0.5 mm (W) x Dia. 83 mm		
Paper Capacity	1 origin + 1 copy		
Power			
Supply Voltage	DC 24V ± 7%		
Power Consumption			
Operating	Approx. 22.8 W (Mean)		
Standby	Approx. 1.2 W (Mean)		
Power Supply	AC Adapter Type-C (Built-in)		
Reliability			
Printer Mechanism Life	7.5 million lines		
Auto Cutter Life	800,000 cuts (Type-A and Type-B only)		
MTBF	180,000 hours		
MCBF	18 million lines		
Two Colour Printing	Yes	Yes	Yes
Auto Cutter	Yes	Yes	No
Winding Device for Journey Paper Printing	Yes	No	No
Wall Hanging Install	No	Yes	Yes
Ribbon Cassette	ERC-38B/R (Black: 1.5 million characters, Red: 750,000 characters)		
	ERC-38B (Black: 3 million characters)		
Overall Dimensions (W x D x H)	160 x 286 x 157.5 mm	160 x 248 x 138.5 mm	160 x 248 x 138.5 mm
Weight	Approx. 2.7 kg	Approx. 2.5 kg	Approx. 2.3 kg

Dimensions & Weight

TM-U220IIA
Weight: Approx. 2.7kg

157.5mm (6.2")
286mm (11.26")
160mm (6.3")

TM-U220IIB
Weight: Approx. 2.5kg

TM-U220IID
Weight: Approx. 2.3kg

138.5mm (5.45")
248mm (9.76")
160mm (6.3")

What's In The Box

Sample Ribbon Cassette ERC-38 (B/R)
Roll Paper
User's Manual
AC Adapter Type-C (Built-in)
Cover Power Switch

Options and Consumables

Item	Part Number
External Buzzer OT-BZ20	C32C890634
Wall Hanging Unit WH-10	C21C845040
Wireless LAN Dongle WL-06	C32C891328
Power Supply PS-190	C32C825381
Power Supply PS-180	C32C825341
Ribbon Cassette ERC-38(B)	C43S015374
Ribbon Cassette ERC-38(B) - 10-in-1 Pack	C43S015376
Ribbon Cassette ERC-38B/R	C43S015377

Dealer's Stamp