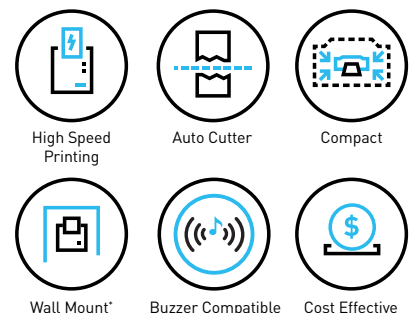


# EXCEPTIONAL RELIABILITY FOR STABLE OPERATIONAL PERFORMANCE.



## 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.



## ENGINEERED FOR good

IDC Market Opportunity Assessment for Point of Sales Printers in ASEAN, a custom research commissioned by Epson.



### 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 function, making it perfect for kitchen environments.

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 ips (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



TM-U220IIB  
Weight: Approx. 2.5kg

TM-U220IID  
Weight: Approx. 2.3kg



What's in the box:  
Sample Ribbon Cassette ERC-38 (B/R)  
Roll Paper  
User's Manual  
AC Adapter C1 (Built-in)  
Cover Power Switch

Options & Consumables:

Model Name	Product Code
External Buzzer OT-BZ20	C32C890634
Wall Hanging Unit WH-10	C21C845040
Power Supply PS-190	C32C825381
Power Supply PS-180	C32C825341
Wireless LAN Dongle WL-06	C32C891328
USB Interface UB-U05	C32C823991
Powered USB Interface Card UB-U06	C32C824071
Serial Interface Card UB-S01	C32C823361
Parallel Interface Card UB-P02II	C32C823891
Ethernet Interface Card UB-E04	C32C881008
Ribbon Cassette ERC-38(B)	C43S015374
Ribbon Cassette ERC-38(B) - 10-in-1 Pack	C43S015376
Ribbon Cassette ERC-38B/R	C43S015377

©2025 Epson Singapore Pte Ltd. All Rights Reserved.  
Reproduction in part or in whole, without the written permission from Epson, is strictly prohibited.

EPSON is a registered trademark of Seiko Epson Corporation.

All other product and company names used herein are for identification purposes only and are the trademarks or registered trademarks of their respective owners.

Epson disclaims any and all rights in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice and may vary between countries. Please check with local Epson offices for more information.

Dealer's Stamp

Information correct at time of printing.  
Printed March 2025