



## Durable kitchen and receipt printer supports mPOS and PC-POS systems.

### Main Features

- **Engineered for reliability:** proven robust enclosure and long component lives; backed by a 2-year limited warranty.
- **mPOS and PC-POS support:** compatible with mobile devices and traditional POS systems.
- **Two-color printing:** highlight order exceptions with black and red for clear identification.
- **Online order ready<sup>1</sup> with Server Direct Print:** retrieve orders from a Web server and print receipts without requiring integration with POS software.
- **Resilient prints:** impact printer paper stands up to heat and moisture to remain legible.
- **Flexible installation:** wall-mount options with right-side up printing for easy reading in all orientations.
- **Comprehensive performance:** crisp printing up to 6 lps with auto cutter and take-up journal options to cover virtually any need.
- **Easy network configuration:** DHCP-enabled model for seamless configuration over networks.

# TM-U220II

# EPSON®

## Specification Sheet

Print		General		Warranty		
Printing Method	9-pin, serial impact dot matrix	Data Buffer	Receive: 40 bytes or 20KB, selectable NV Graphics: 128KB (maximum) NV User: 8KB (maximum)			
Print Speed	Up to 8.8 lps (16 columns per line, 16 cpi) Up to 6.0 lps (30 columns per line, 16 cpi) Up to 4.7 lps (40 columns per line, 16 cpi)	Development Kit	ePOS SDK (Android®, iOS®), OPOS ADK (Windows), JavaPOS ADK (Windows, Linux®), OPOS ADK for .NET (Windows)			
Print Fonts		Drivers	Epson Advanced Printer Driver (APD), Mac® Printer Driver, GNU/Linux Printer Driver			
(Name, Structure [W x H dots], Size [mm], Horizontal Dot Spacing, Max. Columns Per Line [cpi])	ANK Font A, 9 x 9 dots, 1.6 mm x 3.1 mm, 3 half dots, 33 cpi ANK Font A, 9 x 9 dots, 1.6 mm x 3.1 mm, 2 half dots, 35 cpi ANK Font B, 7 x 9 dots, 1.2 mm x 3.1 mm, 3 half dots, 40 cpi ANK Font B, 7 x 9 dots, 1.2 mm x 3.1 mm, 2 half dots, 42 cpi Kanjii, 16 x 16 dots, 2.7 mm x 2.7 mm, 1 or 2 dots, 22 cpi	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			
		Mean Power Consumption	Operating: 24.7 W; Standby: 1.2 W			
		Power Supply	Adapter PS-190 (included on select SKUs); Adapter PS-180; Adapter C1 Power Source 24 VDC ± 7%			
Character Sets	95 alphanumeric characters, 16 international sets, 128 x 12 graphic, Japanese (JIS X0208-1990), Simplified Chinese (GB18030-2000), Traditional Chinese (Big5), Thai (128 x 7 page), Korean (KSC5601)	Dimensions (W x D x H)	Type A: 6.3" x 11.3" x 6.2" (160 mm x 286 mm x 157.5 mm) Type B: 6.3" x 9.8" x 5.5" (160 mm x 248 mm x 138.5 mm) Type D: 6.3" x 9.8" x 5.5" (160 mm x 248 mm x 138.5 mm)"			
Media Handling		Weight	Type A: Approx. 5.9 lb (2.7 kg) Type B: Approx. 5.5 lb (2.5 kg) Type D: Approx. 5.1 lb (2.3 kg)			
Media Dimensions	76.0 ± 0.5 mm/69.5 ± 0.5 mm/57.5 ± 0.5 mm (width) x 83 mm (roll diameter)	Case Color	Dark Gray (EDG), Cool White (ECW)			
Paper Thickness	60 µm – 85 µm	Standards and Approvals	EMI FCC Class A, ICES-3 (A)/NMB-3 (A), cTUVus			
Carbon Paper Copy Capacity	One (1) original and one (1) copy	Eco Features				
Ribbon Life	ERC-38B; up to 3,000,000 characters (black), up to 750,000 characters (red)	Power-Saving Mode				
Connectivity		ENERGY STAR® qualified (select SKUs)				
Interfaces (Choice of Connect-It™ Interface)	Connect-It Interfaces (UIB): USB, Ethernet, Serial, Parallel, Powered USB, Wireless	RoHS compliant				
Protocolos de comunicación	Communication Protocols ESC/POS®, ePOS-Print Service (Ethernet/Wireless), Server Direct Print (Ethernet/Wireless) <sup>1</sup>	What's Included				
Easy Setting Tool	TM-U220II Utility (Windows®)	TM-U220II, roll paper (starter roll for testing), User Manual, ERC-38BR ribbon cassette, AC adapter and AC cord (Contents vary by individual SKU, including AC adapter and cord)				

Ordering Information					
Printer Model	Interface	Power Supply	Color	Part Number	
TM-U220IIA	Parallel	Included	EDG	C31CL26042AA	
TM-U220IIA	USB	Included	EDG	C31CL26042AD	
TM-U220IIA	Ethernet	Included	EDG	C31CL26042AC	
TM-U220IIA	Serial	Included	EDG	C31CL26042AB	
TM-U220IIB	Serial	Included	EDG	C31CL27002	
TM-U220IIB	Ethernet	Included	EDG	C31CL27032	
TM-U220IIB	Ethernet (DHCP)	Included	EDG	C31CL27032A2	
TM-U220IIB	Parallel	Included	EDG	C31CL27042A2	
TM-U220IIB	Wireless	Included	EDG	C31CL27042AA	
TM-U220IIB	USB	Included	EDG	C31CL27042A3	
TM-U220IID	Serial	Included	EDG	C31CL28002	
TM-U220IID	USB	Included	EDG	C31CL28022	
TM-U220IID	Parallel	Included	EDG	C31CL28052AB	
TM-U220IID	Serial	Included	ECW	C31CL28041AA	
TM-U220IID	Ethernet	Included	EDG	C31CL28052AA	

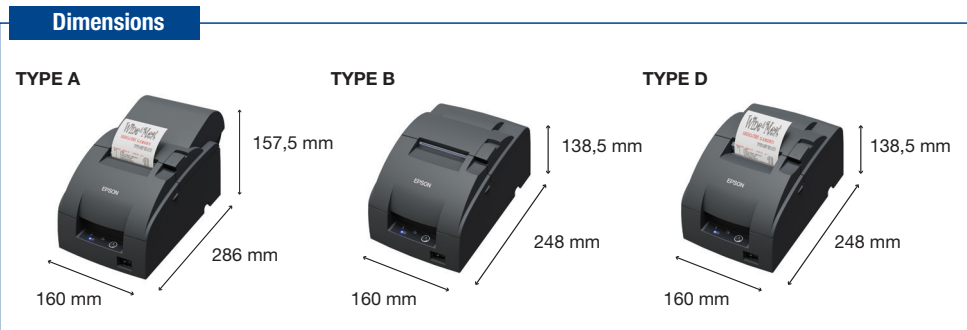
Accessories	
Power Supply Cover (OT-BX220) C32C814612	
Wall-Hanging Bracket (WH-10) C32C845040	
Wireless USB Adapter (OT-WL06) C32C891321	

For additional options, please contact your Epson representative.



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1 Requires an Internet network connection. 2 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle). 3 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. 4 Product comes with 2-year limited warranty with the option to purchase extended service. See individual service plan for details. See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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