

EPSON® TM-U220

Tape Printer



Standard Features

- Nine-pin dot matrix print head
- High-speed 4.7 to 6.0 lines per second printing
- Drop-in paper set and auto paper loading
- Automatically transmits changes in printer status
- RS-232
- Optional connect-it cartridges for parallel, USB, 10 Base-T
- Uses MI88D mechanism

APPROVALS



Specifications

Print Speed:

Approximately 4.7 lines per second

Column Capacity:

40/42 or 33/35 columns

Characters Per Line:

40 characters

Print Area:

3 in (76.2 mm) W

Character Formation:

7 x 9 and 9 x 9 dot matrix

Character Height:

0.12 standard font

Character Set:

95 alphanumeric characters,
37 international characters,
128 x 12 graphic characters

Line Spacing:

0.17 in (4.32 mm)

Print Head Life:

Approximately 100 million strokes/pin

Form Thickness:

0.002 in to 0.003 in (0.06 mm to 0.085 mm)

Ribbon:

Cassette-type purple ribbon. Ribbon life is approximately 1.5 million characters (continuous prints). Black ink also available.

Serial Interfaces:

RS-232 compatible (25-Pin D-sub) or USB model

Baud Rates:

4800, 9600

Parity:

7 or 8 bits, none, even or odd

Operating Temperature:

32° F to 122° F (0° C to 50° C)

Stop Bits:

One or more

Handshaking:

DTR/DSR or XON/XOFF control selectable

Overall Dimensions:

Type A (W x D x H): 6.3 x 11.3 x 6.2 in
(160 x 286 x 157.5 mm)

Type D (W x D x H): 6.3 x 9.7 x 5.4 in
(160 x 248 x 138.5 mm)

Approvals:

UL listed, CSA-certified, CE marked

Warranty:

Two-year limited warranty (includes print head)

Part Number/Price

Part #	Description	Est. Weight	Price
81076	TM-U220D, RS-232, 115/230 VAC, gray	10 lb	Consult
81077	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC, gray	10 lb	Consult
164387	TM-U220D, USB, 115/230 VAC, gray	10 lb	Consult

Options/Accessories

Part #	Description	Price
83007	Parallel option connect-it cartridge	Consult
35666	Protective dust cover	Consult
31296	Ink cartridge (purple)	Consult
66499*	Ink cartridge (black and red)	Consult
69916	One-ply Bond paper roll, (W x L) 3 in x 150 ft (76.2 mm x 45.7 m, 3 in) OD	Consult/roll
69915	Two-ply Bond paper roll, (W x L) 3 in x 90 ft (76.2 mm x 27.4 m), white/canary yellow 3 in OD	Consult/roll
35667	Additional operating manual	Consult
72309	Power supply, 12 VDC vehicle cigarette plug	Consult
23112	115 VAC power supply (included with printer)	Consult
Cables		
15568	25-Pin D-sub male to 25-Pin D-sub male RS-232 serial interface cable	Consult
15547	Blunt end, 25-Pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	Consult

Interfaces to: Rice Lake indicators with a serial port screw terminal connection. Consult custom 20 mA/RS-232 serial interface cable \$100.00 Custom cables are designed to interface with your specific equipment. Please specify equipment model number and connector type. Standard cable length is 5 ft. \$2.00 charge for each additional foot.

**Red/Black ribbon to turn on ASCI code-27,1,14,48 ON 27,1,14,49 OFF*

