

EPSON TM-U220

Tape Printer



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:

3in (76.2mm) wide

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:

0.17in (4.32mm)

PRINthead LIFE:

Approximately 100 million strokes/pin

FORM THICKNESS:

0.002in to 0.003in (0.06 to 0.085mm)

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)

BAUD RATES:

4800, 9600

PARITY:

7 or 8 bits, none, even or odd

STOP BITS:

1 or more

HANDSHAKING:

DTR/DSR or XON/XOFF control selectable

OVERALL DIMENSIONS:

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

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

APPROVALS:

UL listed, CSA-certified, CE marked

WARRANTY:

Two-year limited warranty (includes printhead)

EPSON TM-U295

Ticket Printer



APPROVALS



SPECIFICATIONS

PRINT SPEED:

1.9 to 2.3 lines per second (5 x 7 character,
3 dot line spacing)

COLUMN CAPACITY:

35/42 columns

CHARACTERS PER LINE:

35 standard font

PRINT AREA:

2.59in W (65.8mm W)

CHARACTER FORMATION:

5 x 7 and 7 x 7 dot matrix

CHARACTER HEIGHT:

0.11 standard font

CHARACTER SET:

Full 96-character ASCII; with software control,
32 international characters,
128 x 2 graphic characters

LINE SPACING:

0.16in (4.06mm) software programmable
in 1/60in units

PRINthead LIFE:

Approximately 100 million strokes/pin

FORM THICKNESS:

Single-ply - 0.003in to 0.009in
(0.08 to 0.23mm)
Copy paper - 0.003in to 0.014in
(0.08 to 0.36mm)

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)

BAUD RATES:

1200, 2400, 4800, 9600, selectable

PARITY:

7 or 8 bits, none, even or odd

STOP BITS:

1 or more

HANDSHAKING:

DTR/DSR or XON/XOFF control selectable

OVERALL DIMENSIONS:

7.08in W x 7.49in D x 3.99in H
(180mm W x 190.5mm D x 101.5mm H)

APPROVALS:

UL listed, CSA certified, CE marked

WARRANTY:

One-year limited warranty
(includes printhead)

STANDARD FEATURES

- High-speed 1.9 to 2.3 lines per second printing
- Single copy or up to four-part multicopy ticket printing
- Functions in slave capacity, printing information sent via RS-232

TM-U220

PART #	DESCRIPTION	EST. SHIP WEIGHT
81076.....	TM-U220D, RS-232, 115/230 VAC	10lb
81077.....	TM-U220A, internal rewind and cutter, RS-232, 115/230 VAC.....	10lb

OPTIONS/ACCESSORIES

83007.....	Parallel option connect-it cartridge.....	
35666.....	Protective dust cover	
31296.....	Ink cartridge (purple)	
*66499	Ink cartridge (black and red).....	
69916.....	One-ply paper roll, 3 in W x 150 ft L (76.2 mm W x 45.7 m L)	
69915.....	Two-ply paper roll, 3 in W x 90 ft L (76.2 mm W x 27.4 m L)	
35667.....	Additional operating manual.....	
72309.....	Power supply, 12VDC cigarette plug.....	
23112.....	115VAC power supply (included with printer).....	

CABLES

15568.....	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	
15547.....	Blunt end, 25-pin D-sub male RS-232 serial interface cable.....	

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

Consult..... Custom 20 mA/RS-232 serial interface cable.....

Custom cables are designed to interface with your specific equipment.
Please specify equipment model number and connector type.
Standard cable length is 5 feet. \$2.00 charge for each additional foot.

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

TM-U295

PART #	DESCRIPTION	EST. SHIP WEIGHT
23113.....	TM-U295 Ticket Printer, RS-232, 115/230VAC w/power supply	9lb
35891.....	TM-U295 Ticket Printer, 115/230VAC w/RS-232 and power supply, 25 DB to blunt end cable	9lb
33816.....	TM-U295 Ticket Printer, RS-232, 24VDC	9lb

OPTIONS/ACCESSORIES

29582.....	Scale veil (protective dust cover)	
29584.....	Ink cartridge (purple)	
29583.....	Ink cartridge (black).....	
23112.....	Power supply	
34344.....	Additional operating manual.....	
72309.....	Power supply, 12VDC cigarette plug.....	

CABLES

15568.....	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	
15547.....	Blunt end, 25-pin D-sub male RS-232 serial interface cable.....	

Interfaces to: Rice Lake indicators with a serial port screw terminal connection

41279..... 25-pin D-sub male to 9-pin D-sub male, RS-232 with handshaking.....

Interfaces with DC-190, DC-100, DC-200, DC-300

32810..... 25-pin D-sub male to 8-pin D-sub male, RS-232 with handshaking.....

Interfaces with DC-190, DC-100, DC-200, DC-300

Consult* Custom 20mA/RS-232 serial interface cable

*Custom cables are designed to interface with your specific equipment.
Please specify equipment model number and connector type.

Standard cable length is 5 feet. \$2.00 charge for each additional foot.



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