

Star® Micronics SP298

Dot Matrix Ticket Printer



Standard Features

- Top and bottom paper sensing
- AutoSide Loading™ for quick and easy document loading
- Bidirectional serial impact printer capable of printing graphics using a highly reliable nine-pin printhead
- Up to 3.1 lines per second printing with bidirectional check mode
- Epson TM-U295/TM290 compatible with same size footprint and interchangeable power supply, easier paper and ribbon loading
- Single or up to three-part multicopy ticket printing
- Cash drawer driver

Approvals



Part Number/Price

Part #	Description	Est. Weight	Price
69901	SP298 Ticket Printer with RS-232 and power supply, 115/230 VAC (grey)	9 lb	Consult
69902	SP298 Ticket Printer with RS-232, 24 VDC (grey) without power supply	9 lb	Consult

Options/Accessories

Part #	Description	Price
69921	Ink ribbon (purple)	Consult
69903	Power supply, PS-60-24A	Consult
72309	Power supply, 12 VDC with cigarette plug (also works with TM-U295)	Consult
Cables		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	Consult
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	Consult
72440	25-pin to nine-pin, D-sub female cable	Consult

USB and Parallel versions available for quote



Specifications

Print Speed:

3.1 lines per second (13 mm/sec)

Print Width:

2.5 in (63 mm)

Line Spacing:

1/6 in, N/144 in Star line mode,

1-60 in-ESC/POS™ mode

Printhead:

Nine-pin

Number Of Columns:

42

Print Direction:

Bidirectional

Paper Width:

3.15 in to 7.17 in (80 mm to 182 mm)

Paper Thickness:

0.004 in to 0.008 in (0.09 mm to 0.2 mm)

Copy Capabilities:

1 original and 2 copies

Paper Sensors:

Top and bottom of form

Ribbon:

Cassette-type purple ribbon. Ribbon life is approximately 2.2 million characters (continuous print)

Printer Reliability:

9 million lines MCBF (CRT)

Printhead Reliability:

70 million characters

Interface:

RS-232 (DB-25F) serial interface

Data Buffer:

Star mode: 2KB or 35 bytes ESC/POS mode: 512 bytes or 35 bytes

Emulation:

Star mode, ESC/POS™ (TM-U295/TM290)

Drawer

2 drivers

Kickout

Device

Function: Drivers:

Windows® 95/98/2000/NT 4.0, OPOS, JavaPOS™

Operating Temperature:

41° F to 104° F (5° C to 40° C)

Humidity:

10% to 80% RH

Dimensions:

(W x H x D): 7.09 x 7.48 x 7.48 in

(180 x 138 x 190 mm)

Weight:

9 lb

Approvals:

UL and C-UL listed, TUV

Warranty:

Three-year limited warranty on parts

One-year limited warranty on printhead