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 print head
- 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 multi-copy ticket printing
- Cash drawer driver

APPROVALS

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

Print Head:
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:
One original and two 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)

Print Head Reliability:
70 million characters

Interface:
RS-232 serial interface

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

Emulation:
Star mode, ESC/POS™ (TM-U295/TM290)

Drawer Kickout Device Funciton:
Two drivers

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

Overall Dimensions:
(W x H x D): 7.09 x 7.48 x 7.48 in (180 x 138 x 190 mm)

Approvals:
UL and C-UL listed, TUV

Warranty:
Three-year limited warranty on parts
One-year limited warranty on print head

Part Number/Price

Part #	Description	Est. Weight	Price
69901	SP298 Ticket Printer with RS-232 and power supply, 115/230 VAC (gray)	9 lb	$600.00
69902	SP298 Ticket Printer with RS-232, 24 VDC (gray) without power supply	9 lb	$590.00

Options/Accessories

Part #	Description	Price
69921	Ink ribbon (purple)	$12.00
69903	Power supply, PS-60-24A	$100.00
72309	Power supply, 12 VDC with cigarette plug (also works with TM-U295)	$185.00
72471	Star programmer's CD	$11.00
Cables		
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable (Rice Lake indicators)	$65.00
15568	25-pin D-sub male to 25-pin D-sub male RS-232 serial interface cable	$65.00
72440	25-pin to nine-pin, D-sub female cable	$65.00

USB and Parallel versions available for quote