

Star® SP298 Dot Matrix Ticket Printer



Approvals



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 9-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 multi-copy ticket printing
- Cash drawer driver

Specifications

PRINT SPEED:

3.1 lines per second (13 mm/sec)

PRINT WIDTH:

2.5" (63 mm)

LINE SPACING:

1/6", N/144" Star line mode,
1-60"-*ESC/POS™ mode

PRINthead:

9-pin

NUMBER OF COLUMNS:

42

PRINT DIRECTION:

Bidirectional

PAPER WIDTH:

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

PAPER THICKNESS:

0.004" to 0.008" (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)

PRINthead RELIABILITY:

70 million characters

INTERFACE:

RS-232 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)

CASH DRAWER:

Two drivers plus compulsion sensor

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:

7.09" W x 7.48" H x 7.48" D
(180 mm W x 138 mm H x 190 mm D)

APPROVALS:

UL & C-UL listed, TUV

WARRANTY:

Three-year limited warranty on parts
One-year limited warranty on printhead

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Windows is a registered trademark of Microsoft Corporation

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
69901	SP298 Ticket Printer w/RS-232 and power supply, 115/230 VAC (gray)	9 lb	\$598.00
69902	SP298 Ticket Printer w/RS-232, 24 VDC (gray) without power supply	9 lb	589.00
Options/Accessories			
69921	Ink ribbon (purple)		10.00
69906	Power supply, PS-48-24A		98.00
72309	Power supply, 12 VDC w/cigarette plug (also works with TM-4295)		181.00
72471	Star programmers CD		11.00
Cables			
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable		52.00
15568	25-pin D-sub male to 25-pin D-sub female RS-232 serial interface cable		52.00
72440	25-pin to 9-pin, D-sub female cable		52.00

USB & Parallel versions available for quote

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