

# Star® Micronics SP298

Dot Matrix Ticket Printer



# Solo Basculas

SOLUCIONES DE PESO

## 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 Kickout Device**  
2 drivers

**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

## 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
<b>Cables</b>		
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