

SMALL SLIP PRINTER

star

SP298

NEW



POS
POINT OF SALE

SLIP

1+2
MULTI-COPY

AutoSide Loading™

CASH DRAWER DRIVER

star
GRAPHICS

The SP298 is a serial dot matrix impact slip printer. Ideal for check validation, check franking, restaurant hard check and document printing, the SP298 has been designed to fill a strong requirement from existing markets and customers. Unlike many existing slip printers, the Star Micronics SP298 slip printer is designed for user friendly operation. It features AutoSide Loading™, making document loading quick, easy and reliable. The SP298 employs a 9-pin serial impact print head, top and bottom form sensors, easy ribbon loading and stepping motor paper feed for reliable paper handling, graphics and bar code capabilities.

SP298

SMALL SLIP PRINTER

Principal Characteristics

Serial impact dot matrix printer

Printing on pre-printing and non-pre-printed forms is ideal. Using impact technology, multi-part printing is possible (original+2copies)

Automatic top of form alignment

Upon paper insertion, top of form is automatically detected.

Graphics capable printing

Since this printer is equipped with a 9-pin head and a stepping motor for paper-feeding, it is capable of versatile printing, such as graphic printing, reversion of white and black, and page-revolving printing.

AutoSide Loading™

The printer features paper AutoSide Loading™ making document loading quick, easy and reliable. The user can simply introduce a form into the side of the station and the printer performs automatic document clamping, instant top of form alignment, fast printing and selectable forward or reverse document eject.

Command compatibility

The Printer emulates the EPSON TM-295 command set. The TM-295 emulation is based on ESC/POS.

Check printing (Page mode)

Printing onto laterally-long forms, in addition to vertically-long ones, is possible by regarding a check as one page and conducting 0°, 90°, 180°, and 270° rotation of each page. (Page mode). In the Star mode, checks are printed quickly, due to bi-directional printing mode.

Dual Cash drawer driver

The printer is equipped with 2 circuits to drive external devices, such as a cash drawer.

External power supply (Optional)

A switching-type universal power supply is available.

SP298 Specifications

Print Method (Head)	9-Pin Serial Impact Matrix	
Print Direction	Bi-Directional	
Print Speed	3.1Lines/sec	
Print	Font	7×9 (Half) / 5×9
	Number of Column	42 (16.9CPI) / 35 (14.1CPI)
	Character Size (mm)	1.2 (W) × 2.42 (H) / 1.5 (W) × 2.42 (H)
	Print Position	5.1mm from Right 20mm from TOP 14mm from Bottom
	Copy	Original+2Copies
Paper	Size (mm)	80 (W) × 80 (L) ~ 182 (W) × 257 (L)
	Paper Thickness	0.09 to 0.2mm / Max. 0.2mm for one ply paper
	Paper Binding	Top Left Side
Ink Ribbon	Ribbon Type	Ribbon Cassette
	Ribbon Life	Purple 2.2 Million Characters Black 1.2 Million Characters
Interface	RS232C (D-sub25)	
Buffer	512 or 35 bytes	
Power Supply	24VDC	
Operating Conditions	5°C ~ 40°C, 10% ~ 80%RH	
Storage Conditions	-20°C ~ 60°C, 5% ~ 90%RH	
Reliability	MCBF	2.5 Million Lines
	Print Head	70 Million Characters
Dimensions (mm)	180 (W) × 190 (D) × 138 (H)	

● All features and specifications are subject to change without notice.

External dimensions



Option

Ribbon Cassette (RC-200P)



Power supply (PS-48)



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Totalcomp Scales & Components

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