

Star® DP8340 Dot Matrix Tape Printer



Standard Features

- Separate 115/230 VAC power supply with 12 VDC output
- Two-color printing using two-color ribbon
- Cash drawer driver
- One line validation
- Wide paper

Approvals



Specifications

NUMBER OF PRINT COLUMNS:

40 columns, 12 CPI

PRINT SPEED:

Approximately 2 lines/sec

PRINT DIRECTION:

Bidirectional

LINE SPACING:

1/6 inch

PAPER FEED METHOD:

Friction Feed or Sprocket-feed

PAPER FEED SPEED:

Approximately 12 lines/sec

CHARACTER SET:

ASCII: 96 characters

International and symbol: 64 characters

Block graphics*: 64 characters

FONT CONFIGURATION:

Ordinary characters: 5 x 9 dots

Block graphics*: 6 x 6 dots

CHARACTER SIZE:

0.09" H x 0.06" W

(2.42 mm H x 1.71 mm W)

DOT SPACING:

0.01" H x 0.01" W

(0.35 mm H x 0.35 mm W)

PRINT AREA:

3.31" (84.3 mm)

PRINT BUFFER:

Approximately 1.5 KB

SERIAL INTERFACE:

RS-232

POWER SUPPLY UNIT:

115/230 VAC, 12 VDC output

PAPER TYPE:

Ordinary and carbonless copy paper

PAPER WIDTH:

4.5" (114.3 mm)

ROLL DIAMETER:

80 mm outer diameter (Max)

PAPER THICKNESS:

Single: 0.002" x 0.003" (0.07 mm)

(52.3 g/m²) to 0.09 mm (64 g/m²)

COPY CAPABILITIES:

One copy plus one original: 0.005"
(max 0.13 mm)

PAPER END:

Paper should not be attached
to the core

RIBBON COLOR:

Black and red

RIBBON MATERIAL:

Nylon (#40 denier)

RIBBON SIZE:

0.5" x 20' (13 mm x 6 m)

SPOOL:

0.5", 1.3" dia. (13 mm W, 35 mm
diameter (two spool))

OPERATING TEMPERATURE:

41°F to 104°F (5°C to 40°C)

OPERATING HUMIDITY:

10% to 80% RH

STORAGE TEMPERATURE:

-4°F to 158°F (-20°C to 70°C)

STORAGE HUMIDITY:

5% to 95% RH, 104°F (+40°C)

HEAD LIFE:

70 million characters

PRINTER RELIABILITY:

5.0 million lines MCBF (except head life)

APPROVALS:

UL listed, CSA approved, TUV

WARRANTY:

Three-year limited warranty on parts

One-year limited warranty on printhead

| PART # | DESCRIPTION | EST. SHIP WEIGHT | PRICE |
|----------------------------|---|------------------|------------|
| 70906 | DP8340 dot matrix printer, RS-232 w/friction feed and power supply | 10 lb | \$552.00 |
| 70907 | DP8340 dot matrix printer, RS-232 w/friction feed, printer only | 10 lb | 521.00 |
| 70680 | DP8340 dot matrix printer, RS-232 w/paper sprocket, power supply, 115/230 VAC | 10 lb | 552.00 |
| 70681 | DP8340 dot matrix printer, RS-232 w/paper sprocket, printer only | 10 lb | 521.00 |
| Options/Accessories | | | |
| 70682 | Power supply, 115 VAC | | 129.00 |
| 70683 | Paper roll sprocket, 4.5" (114mm) W x 3" dia. | | 6.00 |
| 20448 | One-ply paper roll, 4.5" (114mm) W x 3" dia. | | 8.00 |
| 42672 | Two-ply paper roll, 4.5" (114mm) W x 3" dia. | | 7.00 |
| 71214 | One-ply plain paper, 3.25" W x 3" dia., 50 rolls/case | | 95.00/case |
| 20447 | Ribbon cartridge (purple) | | 7.00 |
| Cables | | | |
| 72697 | RJ45 to RJ-45 cable | | 31.00 |
| 75594 | RJ45 to 9-pin female cable | | 52.00 |