Model PM018 Daisy Printer

The Wang Model PM018 Daisy Printer is a letter-quality printer, designed for use on the following systems:

- Wang Professional Computer (PC) Series

- Wang LapTop Computer (WLTC)

- Wang 2200 systems

Characters

The Model PM018 prints up to 60 characters per second (cps) in burst mode. The printer uses easy-to-change, 96-character, plastic print wheels that are available from WangDirect in a variety of type styles. Text can be printed in 10-pitch, 12-pitch, 15-pitch, or proportional spacing. The maximum line length is 132 characters for 10-pitch print, 154 characters for 12-pitch print, and 197 characters for 15-pitch print.

Paper

The printer can accommodate single-sheet paper up to 15 inches wide and multipart forms consisting of an original plus five carbonless copies. Optional paper handling devices allow the printer to use continuous-form paper and to receive automatic feeds of single-sheet paper and envelopes. The optional Wang Model FT-40 Unidirectional Forms Tractor can feed continuous-form paper to the printer. The optional Wang Model DSF-60 Dual-Sheet and Envelope Feeder can feed single-sheet paper and envelopes to the printer automatically.

Ribbon

Two ribbon cartridges are available from WangDirect for use with the printer: the multistrike ribbon cartridge and the fabric ribbon cartridge. The multistrike ribbon cartridge has a life expectancy of 200 thousand characters and provides high print quality, suitable for printing documents that require superior appearance. The fabric ribbon cartridge has a life expectancy of one million characters and provides good print quality, suitable for printing memos and draft copies of documents. Both types of ribbon cartridge are easy to change, and the printer can resume operation without loss of data following a ribbon cartridge change.

Control Panel

A full-function control panel allows the user to control and monitor printer operation easily.

The control panel contains the following switches and indicators: Select/Deselect button, Feeder Select button (used when the optional Model DSF-60 Dual-Sheet and Envelope Feeder is installed), Top of Form button, Paper Feed button, Power indicator, Alert indicator, Select indicator, and Feeder indicator. In addition, the printer emits a tone that audibly alerts the user to specific operating conditions or problems.

Quality Control

The printer has a self-test function that enables the user to check print quality, to view a particular type style prior to use, and to test overall printer operation.

Installation

The printer is easy to install, use, and maintain. Easy-to-follow

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installation instructions accompany the printer. A user's guide is also included that explains how to operate and maintain the printer.

SPECIFICATIONS

Physical Dimensions
Width
   23.0 in. (58.4 cm)
Depth
   17.0 in. (43.8 cm)
Height
   5.0 in. (12.7 cm)
Weight
   35.2 lbs (15.8 kg)

Operating Environment
Temperature
   41° to 95°F (5° to 35°C)
Relative Humidity (noncondensing)
   30% to 85%
Altitude
   100 ft. (30.5 m) below sea level to 10,000 ft. (3048 m) above sea level

Electrical Requirements
Voltage
   115 VAC ± 10%
   (230 VAC ± 15%)
Frequency
   60 Hz (50 Hz)
Power
   60 W (idling) 80 W (printing)

Data Communications Interfaces
RS-232-C Serial (Wang PC Series and WLTC) Centronics Parallel (Wang 2200 systems)

Maximum Cable Lengths
RS-232-C Serial
   50 ft. (15.24 m)
Centronics Parallel
   12 ft. (3.65 m)

Speed (maximum)
60 cps at 12 cpi ± 5 % (Burst)
44 cps at 12 cpi ± 5 % (Shannon Text measured over one line)

Character Set
96 characters (additional characters can be created by overstriking)

Print Line
132 Columns @ 10 characters per in. (cpi)
158 Columns @ 12 cpi
197 Columns @ 15 cpi

Print Line Width
13.2 in. (33.5 cm)

Vertical Line Spacing
6 or 8 lines per in. (lpi)

Copy Printing Capacity
Original plus five copies of carbonless multipart paper

Paper Specifications
Type
   Single-sheet
   Envelope
   Multipart form (1 to 6 part)
   Continuous-forms (optional forms tractor required)
Weight
   1 part: 15 lb (6.75 kg) paper minimum
   6 part: 12 lb (5.40 kg) paper carbonless maximum.
   Cut-sheet: 16 lb to 24 lb (60.2 to 90.2 g/m²)
Maximum Thickness
   0.018 in. (0.046 cm)
Width
   Pin-Feed Paper: 4 in. to 15.2 in. (10.16 cm to 38.6 cm)
   Cut-Sheet: 3 in. to 15.0 in. (7.62 cm to 38.1 cm)

Rag Content
   Between 0% and 25% recommended

Available Accessories
Model FT-40 Unidirectional Forms Tractor
Model DSF-60 Dual-Sheet and Envelope Feeder

Standard Warranty Applies

Wang Laboratories, Inc., reserves the right to change specifications without prior notice.