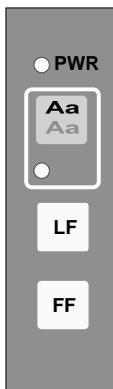




Printing method Thermal ink jet
Print speed 150 cps (normal), 76 cps (expanded),
 266 cps (compressed)
Print modes Normal, bold, and underline
Resolution 96 x 96 dpi, 96 x 192 dpi

Dot Size 007" on HP Ink Jet paper
Characters per line 40 (expanded), 71 (exp.-comp.),
 80 (normal), 142 (compressed)
Paper type Single sheet, Z-fold (HP Ink Jet paper
 recommended)
Page length 11" or 12"
Page width 8.65" to 9.05"
Printable width 6.7"
Emulations HP PCL level I, IBM, Epson
Buffer size 1K bytes
Character sets Roman 8, USASCII, Swedish, IBM 8,
 French, German, United Kingdom,
 Spanish
Interface CENTRONICS parallel
Print cartridge life 500 pages @ 1000 character per page
Duty cycle Less than 40 pages per day

Control Panel



PWR light - Indicates printer is powered on.
 Blue key - Used to set top of form. If held down while turning on the printer, enables "Quality Print" mode. To disable, turn off the printer.
 Yellow attention light - Indicates printer status.
On - Out of paper.
Flashing
 Paper loaded but blue key not pressed.
 Printer performing an internal self-test.
 Self-test error detected.
LF key - When pressed quickly, advances the paper one dot row. When pressed normally, advances the paper one line. If held down, advances the paper until released.
FF key - Advances the paper to next top of form.

Self-test

The self-test can be enabled by two methods:
 1. Send an Esc z to the printer.
 2. Press and hold **LF** or **FF** key while turning on the printer.
 The printer will execute an internal self-test, and if passed, the printer will begin printing the self-test. The self-test will stop if the carriage position is not known, if a device clear command is received, or if the power is turned off. The self-test is suspended if the printer runs out of paper. It will resume after paper is loaded.

guide located at the left rear of the printer and close the paper bail. Press the **LF** key to position the paper at the desired top of form. Close the cover and press the blue key to set the top of form.

Paper and Print Cartridges

Two types of print cartridges are available for the ThinkJet printer.
 The **92261A** cartridge provides the best print quality and **REQUIRES** the use of InkJet paper. InkJet paper is identified by printing on the pin-feed area of the paper indicating the print side of the paper.
 The **51604A** cartridge may be used with many good quality office papers, however a lower quality paper will yield degraded print quality especially in heavy graphics printing.

Troubleshooting

Missing dots - Print head may need cleaning. Loose print head connector.
Light print - Using unspecified paper. Using the wrong side of the paper. Cartridge running out of ink.

Loading Z-fold paper - Open the front cover/window and the paper bail. Install the paper separator. If InkJet paper is used, the print side of the paper will be indicated on the paper. Slide the paper under the paper separator until the paper is visible between the paper bail and the tractor pinwheels. Place the Z-fold paper holes on the tractor pinwheel pins and close the paper bail. Press the **LF** key to position the paper at the desired top of form. Close the cover and press the blue key to set the top of form.

Print Cartridge Installation

Open the cover/window and lower the carriage latch. Install the absorber in the absorber mount with the white side of the absorber to the front of the printer.
Print cartridge priming - Holding the print cartridge with the flat side up, insert the end of a paper clip into the center hole on the bottom of the cartridge. Press upward against the bladder until a puddle of ink covers the square orifice plate. Wipe the print cartridge's flat surface with a clean tissue. Wipe the two columns of contacts on the print cartridge with a clean, soft tissue. Clean the carriage contacts with a swab.
 Install the print cartridge and verify proper operation by printing a self-test.

Loading single sheet paper - Open the front cover/window and the paper bail. Install the paper separator. If InkJet paper is used, the print side of the paper will be indicated on the package. Slide the paper under the paper separator until the paper is visible between the paper bail and the tractor pinwheels. Align the paper to the paper

Note: A new print cartridge must be primed before it is installed.

DIP Switch Settings

DIP switches are located on the rear of the printer.

SWITCH	FUNCTION	DOWN	UP
1	Carriage return definition	CR=CR	CR=CR & LF
2	Line feed definition	LF=LF	LF=CR & LF
3	Perforation skip	Disable	Enable
4	Page length	11"	12"
5	Emulation	HPPCLLevel I	IBM, Epson
6-8	Character set	See table	See table

CHARACTER SET	SWITCH 6	SWITCH 7	SWITCH 8
Roman 8	down	down	down
USASCII	up	down	down
Swedish	down	up	down
IBM 8	up	up	down
French	down	down	up
German	up	down	up
U.K.	down	up	up
Spanish	up	up	up

Field Replaceable Units

Front window	02225-40035
Paper separator	02225-40032

Paper & Cartridge Part Numbers

PART NUMBER	DESCRIPTION
92261A	Print head cartridge - black
51605R	Print head cartridge - red
51605G	Print head cartridge - green
51605B	Print head cartridge - blue
51604A	Plain paper print head cartridge - black
92261N	InkJet paper - 2500 sheets, Z-fold
51630J	InkJet paper - 500 sheets, single sheets
51630A	InkJet paper - 500 sheets, Z-fold

Note: Be sure to print a configuration list before swapping the printer.

IBM machine type 1543-A01
 IBM part number 55X3582

Tech Support 800-877-7764

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