

DESKTOP LASER PRINTERS: SUMMARY OF FEATURES

Products listed in alphabetical order

| | | |
|---|-------------|-------------|
| | Bezier | Brother |
| | BP4040 | HL-4PS |
| List price (tested configuration) | \$1895 | \$2595 |
| PHYSICAL CHARACTERISTICS | | |
| Dimensions (HWD, in inches) | 8 x 28 x 14 | 8 x 16 x 14 |
| Weight (pounds) | 26 | 27 |
| ENGINE | | |
| Engine type | Laser | Laser |
| Model | Canon LX | Canon LX |
| Rated speed | | |
| (pages per minute) | 4 | 4 |
| Single-cartridge | y | y |
| toner/ developer/drum | | |
| Toner capacity (copies) | 3500 | 3500 |
| Memory | 2MB | 2MB |
| Maximum resolution (horizontal | 300 x 300 | 300 x 300 |
| by vertical dots per inch) | | |
| Controller with RISC processor | AMD 29000 | None |
| INTERFACES | | |
| Parallel | y | y |
| Serial | y | y |
| AppleTalk | y | y |
| Automatic interface switching | y | y |
| Simultaneously active ports | y | y |
| PAPER HANDLING | | |
| Number of paper cassettes | 1 | 1 |
| Cassette capacity (sheets) | 70 | 50 |
| Duplexing | y | y |
| Rated maximum paper | 28 | 28 |
| weight (pounds) | | |
| FONTS AND FEATURES | | |
| HP PCL support | PCL 4 | PCL 4 |
| Supports scalable fonts | y | y |
| Accepts HP-compatible | y | y |
| font cartridges | | |
| PostScript language support | Microsoft | Brother |
| | TrueImage | BR-Script |
| Supports Type 1 fonts | y | y |
| Supports automatic emulation | y | y |
| switching | | |
| Accepts proprietary font cards | y | y |
| y = Yes | n = No | |
| N/A = Not applicable: The product does not have this feature. | | |

* This product uses a video I/O interface.

| | IBM LaserPrinter | IBM LaserPrinter |
|--|------------------------------|------------------------------|
| List price (tested configuration) | \$1895 | \$2395 |
| PHYSICAL CHARACTERISTICS | | |
| Dimensions (HWD, in inches) | 12 x 14 x 21 | 12 x 14 x 21 |
| Weight (pounds) | 33 | 33 |
| ENGINE | | |
| Engine type | Laser | Laser |
| Model | IBM/Lexmark 4029 Model 20 | IBM/Lexmark 4029 Model 30 |
| Rated speed (pages per minute) | 6 | 10 |
| Single-cartridge toner/ developer/drum | y | y |
| Toner capacity (copies) | 4000 | 4000 |
| Memory | 1MB | 1MB |
| Maximum resolution (horizontal by vertical dots per inch) | 300 x 300 | 300 x 300 |
| Controller with RISC processor | None | None |
| INTERFACES | | |
| Parallel | y | y |
| Serial | y | y |
| AppleTalk | y | y |
| Automatic interface switching | y | y |
| Simultaneously active ports | y | y |
| PAPER HANDLING | | |
| Number of paper cassettes | 1 | 1 |
| Cassette capacity (sheets) | 200 | 200 |
| Duplexing | y | y |
| Rated maximum paper weight (pounds) | 24 | 24 |
| FONTS AND FEATURES | | |
| HP PCL support | PCL 4 | PCL 4 |
| Supports scalable fonts | y | y |
| Accepts HP-compatible font cartridges | y | y |
| PostScript language support | None | None |
| Supports Type 1 fonts | y | y |
| Supports automatic emulation switching | y | y |
| Accepts proprietary font cards | y | y |

y = Yes

n = No

N/A = Not applicable: The product does not have this feature.

* This product uses a video I/O interface.

Sheet1

| | | | | | | | |
|----------------------------|--|-----------------------------------|----------------------------|----------------------------|--------------------|---|-----|
| Brother HL-8V \$2495 | C. Itoh ProWriter CI-4 \$1245 | Dataproducts LZR 960 \$2995 | DEClaser 1150 \$3049 | DEClaser 2150 \$3499 | DEClaser \$5149 | Eastman Kodak 2250 Ektaplus 7008 \$1395 | |
| 9 x 18 x 25 44 | 8 x 14 x 23 29 | 11 x 13 x 14 34 | 8 x 14 x 16 25 | 9 x 18 x 21 45 | 12 x 18 x 27 67 | 9 x 15 x 16 38 | |
| Laser Canon SX | Laser TEC 1321C | Laser Sharp JX-95 | Laser Canon LX | Laser Canon SX | Laser Canon RX | Laser TEC 1306C | |
| | 8 | 4 | 9 | 4 | 8 | 8 | 8 |
| y | y | y | y | y | y | y | |
| 4000 | 2500 | 3000 | 3500 | 4000 | 4000 | 1500 | |
| 1MB 300 x 300 | 512K 300 x 300 | 2MB 300 x 300 | 2.5MB 300 x 300 | 2.5MB 300 x 300 | 4MB 300 x 300 | 1.5MB 300 x 300 | |
| None | None | Weitek 8200 | None | None | None | None | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | N/A | y | y | |
| y | y | y | y | N/A | y | y | |
| | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| 200 | 100 | 250 | 50 | 200 | 200 each | | 200 |
| y | y | y | y | y | y | y | |
| 36 | 32 | 31 | 28 | 35 | 35 | 34 | |
| PCL 5 | PCL 4 | PCL 4 | PCL 4 | None | None | PCL 4 | |
| y | y | y | y | N/A | y | y | |
| y | y | y | y | N/A | y | y | |
| None | None | Adobe Level 2 | Adobe Level 1 | Adobe Level 1 | Adobe Level 1 | None | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |

Sheet1

| | | | | | | | |
|-------------------------|-------------------------|------------------------------------|---------------------------------|------------------------|--------------------------------|-------------------------------|------|
| LaserMaster TrueTech | LaserMaster TrueTech | Mannesmann Tally MT735 | Mannesmann Tally MT911 PS | Microtek TrueLaser | NEC Silentwriter2 | Okidata 990 OL830 | |
| 200 | 1000 | | | | | | |
| \$3695 | \$6995 | \$1295 | \$3195 | \$2695 | \$4495 | \$1999 | |
| 9 x 28 x 14 | 9 x 18 x 26 | 2 x 11 x 9 | 9 x 18 x 24 | 9 x 25 x 16 | 11 x 25 x 17 | 6 x 18 x 18 | |
| 24 | 38 | | 8 | 42 | 35 | 49 | 37 |
| Laser Canon LX | Laser Canon SX | Thermal Mannesmann Tally 735 | Laser Konica LP3110 | Laser TEC | Laser Canon I.NF LBBP-UX | LED Oki Electric OL-800 | |
| 4 | 8 | | 6 | 10 | 6 | 8 | 8 |
| y | y | y | y | y | y | y | |
| 3500 | 3500 | | 150 | 2000 | 1500 | 4000 | 2500 |
| 6MB | 9MB | 1MB | 2.5MB | 2MB | 2MB | 2MB | |
| 800 x 800 | 1,000 x | 300 x 300 | 300 x 300 | 300 x 300 | 300 x 300 | 300 x 300 | |
| | 1000 | | | | | | |
| LaserMaster | LaserMaster | None | None | AMD 29000 | Weitek XL8200 | None | |
| o * | o * | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| N/A | N/A | N/A | y | y | y | N/A | |
| N/A | N/A | N/A | y | y | y | N/A | |
| 2 | 1 | | 1 | 2 | 1 | 1 | 1 |
| 50, 250 | 250 | | 80 200, 200 | | 150 | 200 | 200 |
| y | y | y | y | y | y | y | |
| 28 | 35 | | 24 | 32 | 34 | 34 | 24 |
| None | None | PCL 4 | PCL 4 | PCL 4 | PCL 4 | PCL 4 | |
| N/A | N/A | y | y | y | y | N/A | |
| N/A | N/A | y | y | y | y | y | |
| Microsoft TrueImage | Microsoft TrueImage | None | Microsoft Interpreter | Microsoft TrueImage | Adobe Level 1 | Adobe Level 1 | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |

Sheet1

| | | | | | | | |
|----------------------|-----------------------------|-----------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------|----|
| EiconLaser \$5595 | Epson EPL-7000 \$1399 | Epson EPL-7500 \$2999 | Everex LaserScript LX \$1995 | GCC BLP II \$1999 | GCC BLP IIS \$2899 | HP LaserJet IIIP \$1595 | |
| 9 x 18 x 32 42 | 8 x 20 x 25 40 | 8 x 20 x 25 40 | 9 x 25 x 16 40 | 5 x 17 x 23 35 | 5 x 17 x 23 23 | 8 x 14 x 25 23 | 22 |
| Laser Canon SX | Laser Minolta SP101 | Laser Minolta SP101 | Laser TEC 1305Z | LED array Oki Electric OL-400 | LED array Oki Electric OL-800 | Laser Canon LX | |
| 8 | 6 | 6 | 6 | 6 | 4 | 8 | 4 |
| y | y | y | y | y | y | y | |
| 4000 | 6000 | 6000 | 1500 | 2500 | 2500 | 3500 | |
| 5MB 800 x 400 | 512K 300 x 300 | 2MB 300 x 300 | 2.5MB 300 x 300 | 2MB 300 x 300 | 2MB 300 x 300 | 1MB 300 x 300 | |
| Intel 80960 | None | Weitek | None | None | None XL8200 | None | |
| o * | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| N/A | y | y | y | N/A | N/A | y | |
| N/A | y | y | y | N/A | N/A | y | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 200 | 250 | 250 | 150 | 200 | 200 | 70 | |
| y | y | y | y | y | y | y | |
| 35 | 42 | 42 | 27 | 34 | 34 | 28 | |
| None | PCL 4 | PCL 4 | PCL 4 | None | None | PCL 5 | |
| N/A | y | y | N/A | N/A | N/A | y | |
| N/A | y | y | y | N/A | N/A | y | |
| EiconScript | None | Adobe Level 1 | Microsoft Interpreter | Adobe Level 1 | Adobe Level 1 | None | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |

Sheet1

| | | | | | | | |
|---------------------------|----------------|----------------|----------------|-------------------|-------------------|-------------------------------|------|
| KX-P4455 | | | | | | | |
| Laser Partner | QMS PS-815 | QMS PS-815 MR | QMS PS-825 | Sharp JX-9500H | Sharp JX-9500PS | Star Micronics LaserPrinter 4 | |
| \$2995 | \$4995 | \$5495 | \$5995 | \$1599 | \$2849 | \$1395 | |
| 15 x 28 x 17 | 9 x 18 x 25 | 9 x 18 x 25 | 12 x 18 x 25 | 11 x 13 x 14 | 11 x 13 x 14 | 9 x 25 x 14 | |
| 60 | | 44 | 44 | 55 | 33 | 33 | 25 |
| Laser Matsushita KX-P4455 | Laser Canon-SX | Laser Canon-SX | Laser Canon-SX | Laser Sharp JX-95 | Laser Sharp JX-95 | Laser Canon LX | |
| 11 | | 8 | 8 | 8 | 9 | 6 | 4 |
| y | y | y | y | y | y | y | |
| 5000 | | 4000 | 4000 | 4000 | 3000 | 3000 | 3500 |
| 2MB 300 x 300 | 2MB 300 x 300 | 6MB 600 x 600 | 2MB 300 x 300 | 512K 300 x 300 | 2.5MB 300 x 300 | 1MB 300 x 300 | |
| None | None | None | None | None | None | Intel 80960 | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | N/A | y | |
| y | y | y | y | y | N/A | y | |
| 250, 250 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| y | y | 200 | 200 200, 200 | y | 250 | 250 | 50 |
| 24 | | 36 | 36 | 36 | 34 | 34 | 28 |
| PCL 4 | PCL 4 | PCL 4 | PCL 4 | PCL 4 | PCL 4 | PCL 4 | |
| N/A | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| Adobe Level 1 | Adobe Level 1 | Adobe Level 1 | Adobe Level 1 | None | Adobe Level 1 | None | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |
| y | y | y | y | y | y | y | |

IBM
LaserPrinter 5e
\$1595

12 x 14 x 21
33

Laser
IBM/Lexmark
4029 Model 10
5

y
4000

1MB
300 x 300

None

y
y
y
y
y
1
200
y
24

PCL 4
y
y

None

y
y
y

| | | |
|----------------|--------------|------|
| Star Micronics | | |
| LaserPrinter 4 | Tandy LP | |
| StarScript | | 950 |
| \$1995 | \$1599 | |
| 9 x 25 x 14 | 11 x 13 x 15 | |
| | 25 | 33 |
| Laser | Laser | |
| Canon LX | Sharp JX-95 | |
| | 4 | 6 |
| y | y | |
| | 3500 | 3000 |
| 2MB | 512K | |
| 300 x 300 | 300 x 300 | |
| Intel 80960 | None | |
| y | y | |
| y | y | |
| y | y | |
| y | y | |
| y | y | |
| | 1 | 1 |
| | 50 | 250 |
| y | y | |
| | 28 | 35 |
| PCL 4 | PCL 4 | |
| y | y | |
| y | y | |
| Star Micronics | None | |
| StarScript | | |
| y | y | |
| y | y | |
| y | y | |