

# Printer Specifications (English Only)

## Physical specifications

- Width: 422 mm (16.6 in.)
- Depth: 439 mm (17.3 in.)
- Height: 413 mm (16.3 in.)
- Weight: 25 kg (55 lbs.)

## Environmental specifications

### Temperature and Relative Humidity

Usage	Temperature	Relative Humidity	Time Span
Operating	5 – 35 degrees C 41 – 95 degrees F	15 – 85 percent	
Storage: with print cartridge normal conditions	0 – 35 degrees C 32 – 95 degrees F	15 – 80 percent	12 months
Storage: without print cartridge normal conditions	-20 – 50 degrees C -4 – 122 degrees F	5 – 85 percent	12 months
Storage: with print cartridge severely low conditions	-20 – 0 degrees C -4 – 32 degrees F	5 – 15 percent	1 month maximum
Storage: with print cartridge severely high conditions	35 – 40 degrees C 95 – 104 degrees F	80 – 95 percent	1 month maximum
Storage: without print cartridge severe conditions	50 – 60 degrees C 122 – 140 degrees F	85 – 95 percent	48 hours maximum

## Electrical specifications

Available in two models:

Model	Operating voltage range
110/120 VAC, 50/60 Hz	Minimum 90 VAC Maximum 140 VAC
220/240 VAC, 50/60 Hz	Minimum 198 VAC Maximum 240 VAC

ENERGY STAR® qualified printer

## Power Consumption

State	Watts Per Hour	British Thermal Units (BTU) Per Hour
Printing	525 watts per hour	1,792 BTUs per hour
Standby	110 watts per hour	375 BTUs per hour
Power Saver	20 watts per hour	68 BTUs per hour

## Performance specifications

### Resolution

- 600 x 600 dots per inch (dpi)
- True 1200 x 1200 dpi  
(Standard on Phaser 4400N, 4400DT, and 4400DX; optional on Phaser 4400B)

### Print speed

- 1-sided printing: up to 26 pages per minute (ppm) for letter-sized paper
- 2-sided printing: up to 19 impressions per minute (ipm) for letter-sized paper

## Controller specifications

- 266 MHz processor

### Memory

- 32 Mbytes PC133 DRAM Standard on the Phaser™ 4400B Laser Printer
- 64 Mbytes PC133 DRAM Standard on the Phaser™ 4400N Laser Printer
- 64 Mbytes PC133 DRAM Standard on the Phaser™ 4400DT Laser Printer
- 64 Mbytes PC133 DRAM Standard on the Phaser™ 4400DX Laser Printer
- Upgradable to a maximum of 256 Mbytes

### Page Description Languages (PDL)

- Adobe PostScript 3
- PCL5e
- PCL6
- Direct PDF 1.3

## **Resident fonts**

- 39 PostScript Type 1 fonts
- 81 PCL fonts

## **Interfaces**

- IEEE 1284 compliant parallel cable
- USB
- Ethernet 10BaseT and 100BaseTx  
(Standard on Phaser 4400N, 4400DT, and 4400DX; optional on Phaser 4400B)