hp LaserJet 2400 series

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Printer features

The following tables describe the features for the HP LaserJet 2400 series printers.

Speed

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
Prints on letter-size paper at 25 pages per minute (ppm). Prints on A4-size paper at 24 ppm.	Prints on letter-size paper at 30 pages per minute (ppm). Prints on A4-size paper at 28 ppm.	Prints on letter-size paper at 35 pages per minute (ppm). Prints on A4-size paper at 33 ppm.

Resolution

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
FastRes 1200—produces 1200-dpi print quality for fast, high-quality printing of business text and graphics. ProRes 1200—produces 1200-dpi printing for the best quality in line art and graphic images. HP LaserJet print cartridges for crisp, sharp output.	FastRes 1200—produces 1200-dpi print quality for fast, high-quality printing of business text and graphics. ProRes 1200—produces 1200-dpi printing for the best quality in line art and graphic images. HP LaserJet print cartridges for crisp, sharp output.	FastRes 1200—produces 1200-dpi print quality for fast, high-quality printing of business text and graphics. ProRes 1200—produces 1200-dpi printing for the best quality in line art and graphic images. HP LaserJet print cartridges for crisp, sharp output.

Paper handling

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
Includes a 100-sheet manual-feed input tray and a 250-sheet input tray. Compatible with an optional 500-sheet paper feeder.	Includes a 100-sheet manual-feed input tray and a 250-sheet input tray. Compatible with an optional 500-sheet paper feeder. HP LaserJet 2420d and dn models include a duplex-printing accessory for automatic two-sided printing.	Includes a 100-sheet manual-feed input tray and a 250-sheet input tray. The HP LaserJet 2430t, tn, and dtn models also include a 500-sheet input tray. HP LaserJet 2430dtn model includes a duplex-printing accessory for automatic two-sided printing.

Memory and processor

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
Includes 32 MB of random-access memory (RAM). Expandable up to 288 MB maximum memory. 400-megahertz (MHz) processor speed.	HP LaserJet 2420 printer includes 32 MB of random-access memory (RAM), expandable up to 288 MB maximum memory. HP LaserJet 2420d printer includes 48 MB RAM, expandable up to 304 MB maximum memory. HP LaserJet 2420n and dn models include 64 MB RAM, expandable up to 320 MB maximum memory. 400-megahertz (MHz) processor speed.	HP LaserJet 2430t printer includes 48 MB of random-access memory (RAM), expandable up to 304 MB maximum memory. HP LaserJet 2430n, tn, and dtn models include 64 MB RAM, expandable up to 320 MB maximum memory. 400-megahertz (MHz) processor speed.

Interface connections and networking

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
Includes a bidirectional, extended capabilities (ECP) type-B (IEEE 1284-compliant) parallel connection. Includes a universal serial bus (USB) 2.0 connection (full and high speed). Includes one PCI-based enhanced input/output (EIO) expansion slot.	Includes a bidirectional, ECP type-B (IEEE 1284-compliant) parallel connection. Includes a USB 2.0 connection (full and high speed). Includes one PCI-based enhanced input/output (EIO) expansion slot. HP LaserJet 2420n and dn models include an embedded HP Jetdirect print server for connecting to a 10/100Base-TX network.	Includes a bidirectional, ECP type-B (IEEE 1284-compliant) parallel connection. Includes a USB 2.0 connection (full and high speed). Includes one PCI-based enhanced input/output (EIO) expansion slot. HP LaserJet 2430n, tn, and dtn models include an embedded HP Jetdirect print server for connecting to a 10/100Base-TX network.

Language and fonts

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
HP PCL6, PCL 5e, and HP PostScript® (PS) 3 emulation. 80 fonts for Microsoft® Windows®. Additional fonts can be added by installing a CompactFlash font card.	HP PCL6, PCL 5e, and HP PostScript® (PS) 3 emulation. 80 fonts for Microsoft® Windows®. Additional fonts can be added by installing a CompactFlash font card.	HP PCL6, PCL 5e, and HP PostScript® (PS) 3 emulation. 80 fonts for Microsoft® Windows®. Additional fonts can be added by installing a CompactFlash font card.

Print cartridge

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
Standard print cartridge prints up to 6,000 pages. HP smart printing supplies program automatically alerts when toner is low.	Standard print cartridge prints up to 6,000 pages. HP smart printing supplies program automatically alerts when toner is low.	Standard print cartridge prints up to 6,000 pages. HP smart printing supplies program automatically alerts when toner is low.

Energy savings

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
The printer automatically conserves electricity by reducing power consumption when it is not printing. As an ENERGY STAR® partner, Hewlett-Packard Company has determined tha this product meets ENERGY STAR® guidelines for energy efficiency.	The printer automatically conserves electricity by reducing power consumption when it is not printing. As an ENERGY STAR® partner, Hewlett-Packard Company has determined tha this product meets ENERGY STAR® guidelines for energy efficiency.	The printer automatically conserves electricity by reducing power consumption when it is not printing. As an ENERGY STAR® partner, Hewlett-Packard Company has determined tha this product meets ENERGY STAR® guidelines for energy efficiency.

Economical printing

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
N-up printing (multiple pages on one sheet) saves paper. Duplex printing (for models that include a duplex-printing accessory) saves paper. Printing in EconoMode saves toner.	N-up printing (multiple pages on one sheet) saves paper. Duplex printing (for models that include a duplex-printing accessory) saves paper. Printing in EconoMode saves toner.	N-up printing (multiple pages on one sheet) saves paper. Duplex printing (for models that include a duplex-printing accessory) saves paper. Printing in EconoMode saves toner.

Accessibility

HP LaserJet 2410 printer	HP LaserJet 2420 series printer	HP LaserJet 2430 series printer
The online user guide is compatible with text screen-readers.	The online user guide is compatible with text screen-readers.	The online user guide is compatible with text screen-readers.
The print cartridge can be inserted and removed by using one hand.	The print cartridge can be inserted and removed by using one hand.	The print cartridge can be inserted and removed by using one hand.
All doors and covers can be opened by using one hand.	All doors and covers can be opened by using one hand.	All doors and covers can be opened by using one hand.
The 250-sheet input tray is easy to open and close.	The 250-sheet input tray is easy to open and close.	The 250-sheet and 500-sheet input trays are easy to open and close.
All media-width guides can be adjusted by using one hand.	All media-width guides can be adjusted by using one hand.	All media-width guides can be adjusted by using one hand.

C Specifications

HP LaserJet 2400 series physical specifications

Product dimensions

Product	Height	Depth	Width	Weight[1]
HP LaserJet 2410, 2420, 2420d, 2420n, 2420dn, and 2430n	260 mm (10.2 inches)	400 mm (15.7 inches)	425 mm (16.7 inches)	15.2 kg (33.5 lb)
HP LaserJet 2430t, 2430tn, and 2430dtn	400 mm (15.7 inches)	400 mm (15.7 inches)	425 mm (16.7 inches)	20.9 kg (46 lb)
optional 500-sheet feeder	140 mm (5.5 inches)	400 mm (15.7 inches)	425 mm (15.7 inches)	5.7 kg (12.5 lb)

[1]Without print cartridge

Product dimensions, with all doors and trays fully opened

Printer model	Height	Depth	Width
HP LaserJet 2410, 2420, 2420d, 2420n, 2420dn, and 2430n	260 mm (10.2 inches)	730 mm (28.7 inches)	675 mm (26.6 inches)
HP LaserJet 2430t, 2430tn, and 2430dtn	400 mm (15.7 inches)	730 mm (28.7 inches)	675 mm (26.6 inches)