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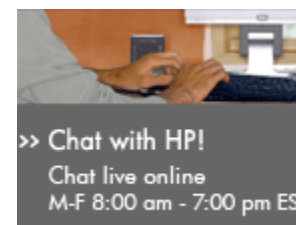
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HP Designjet 4500 overview & features

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- Unattended color production at low cost
- Superior lines and images
- Double your print capacity¹
- Easy-to-use integrated solution²



HP Designjet 4500

Product information

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Overview & features

Maximize productivity with the HP Designjet 4500 Printer series: Its large media input and output capacity enable unattended performance, and that - combined with optional high performance scanning/copying capabilities² - makes it the ideal color production system for technical applications

This series incorporates large ink cartridges, two extra-long media rolls, and a flattening stacker that holds up to 200 plots, so you can handle large black-and-white or color jobs without intervention.

Features

- HP Double Swath Technology, which delivers twice the performance in color and black and white.¹ (up to 2 A1/D-size in color and black and white in less than a minute and up to 100 A1/D-size per hour³).
- With two long-life HP printheads for each color, get a wider print swath & a higher firing frequency for fast printing.
- Excellent value from new high-capacity HP 90 775 ml Black Ink Cartridge and 3-ink Cartridge Multipack and Value Packs.
- Large, flexible input capacity, with two rolls to allow for different media types or sizes, as well as fast automatic roll switching and long roll support up to 575 feet or 175 meters.
- Large output capacity, with the optional [HP Designjet 4500 Stacker](#) capable of flattening and stacking up to 200 plots.
- Count on the reliability of HP printers and printing supplies to reduce your support costs and increase uptime.

Print both accurate lines and professional-quality images

- Patented dye-based color and pigment-based black HP inks produce accurate lines (up to 0.1 percent accuracy) and images (up to 2400 x 1200 dpi).
- Get the right colors on the first print from HP's Professional color technologies, including: enhanced sRGB printing and AdobeRGB, Closed Loop Color and more (See Print technology specifications).
- Exceptional output quality enabled by HP media, and HP Smart technology in HP supplies ensures optimal print quality and ease of use.

Double your large format inkjet printer's¹ print capacity

- HP Double Swath Technology, two long-life HP printheads for each color and the embedded processor deliver fast, simultaneous processing and printing.
- Save time with the driverless multi-file printing workflow that is operating system independent.
- Experience support for a wide range of formats, including TIFF, JPEG, CALS/G4, HP-RTL, HP-GL/2, as well as Adobe® PostScript Level 3⁵ and PDF 1.5
- Equipped with 256 MB of memory (expandable up to 512 MB) for excellent performance on even your most complex jobs.

Outstanding copy and scan performance

- The HP Designjet 4500mfp achieves scan speeds of 3 inches (76mm) per second color and 10 inches (253mm) per second black and white, 2D/minute copy printing, and excellent image quality (508 dpi optical resolution)⁴.
- Easy to integrate with a wide variety of industry leading third-party scan applications such as raster-to-vector-conversion or document management.
- Integrated copy system features realtime printer, media, and queue info in the scanner user interface, copy accounting in the printer, and copy job priority capability.
- An easy-to-use touch screen, easy color calibration, and easy print settings for printing sets make scanning and copying exceptionally user friendly.

¹Compared to any HP Designjet 600/700/800/1000 Printer series.

²The HP Designjet 4500 Scanner comes standard on the HP Designjet 4500mfp. It is an optional (not included, sold separately) accessory on the HP Designjet 4500 Printer and HP Designjet 4500ps Printer.

³Mechanical printing time. Printed in Fast mode on HP Bright White Inkjet Paper (Bond). Speed indicated is maximum printer speed.

⁴Multi-copy printing; Printed in Fast mode on HP Bright White Inkjet Paper (Bond). Speed indicated is maximum printer speed.

⁵PDF 1.5, Adobe® PostScript Level 3 support and PANTONE™ calibration are available on the HP Designjet 4500ps and HP Designjet 4500mfp only.

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