



HP Deskjet D2430 Printer Datasheet

An ideal printer for easy, everyday printing with one tri-color cartridge.

- Easily print documents and color photos
- Save space—compact design with 80-sheet fold-up paper tray
- Reliable printing with speeds up to 12.5 ppm black and color



Enjoy reliable and efficient, worry-free printing

- Depend on quick and reliable document printing—up to 12.5 ppm black and color.
- Print worry-free, using a printer built with HP award-winning reliability.
- Count on a printer that's made to last—this printer delivers long-lasting, consistent performance.
- Rely on excellence—PC Magazine has designated HP as a "Readers' Choice" for 15 years in a row.
- Get answers to your product questions toll-free or via e-mail—at <http://www.HP.com/go/totalcare>

Get easy, one-touch buttons and a compact design

- Printing made simple—easily print everyday documents, web pages and projects.
- Print what you see—HP Smart Web Printing ensures you get usable web pages without cut-off edges¹
- Cancel unwanted print jobs at the touch of a button and save ink and paper.
- Easily edit, print and share photos—a one-touch button opens included photo software.
- Print and store in small spaces, using a compact printer with a 80-sheet fold-up paper tray.

Count on crisp black text and colorful documents

- Print bright photos, documents, brochures, projects and more with one tri-color cartridge.
- Print your beautiful 4 x 6-inch borderless photos using HP 4 x 6-inch photo papers.²
- Enhance the color quality of your photos with optional 6-ink color³
- Ensure crisp black text and bright photos, when you use an HP Deskjet with HP inks and papers.

¹Requires Microsoft Internet Explorer 6.0.

²Using 4 x 6-inch HP photo papers plus tab.

³Six-ink printing available with purchase of optional HP 58 Photo Inkjet Cartridge, sold separately⁴Not included, please purchase separately

Technical specifications

Print Technology	HP Thermal Inkjet
HP Real Life Technologies Features	HP Adaptive Lighting, HP Auto Red-eye Removal
Print Speed¹	Black (draft, letter): Up to 12.5 ppm, Color (draft, letter): Up to 12.5 ppm
Print Languages Standard	Lightweight Imaging Device Interface Language (LIDIL)
Print Resolution	Black (best): Up to 1200 rendered dpi black, Color (best): Up to 4800 x 1200 optimized dpi color and 1200 input dpi
Borderless Printing Supported	Yes (up to 4 x 6 in)
Duty Cycle (monthly, letter)	Up to 1000 pages
Standard Memory	Integrated memory
External IO Ports	1 USB
Paper Handling	80 sheet output tray, 50 sheet output tray Input: Up to 80 sheets Letter/Legal, Up to 20 sheets transparencies, Up to 15 sheets labels, Up to 20 cards, Up to 10 envelopes, Up to 15 photo paper Output: Up to 50 sheets Letter/Legal, Up to 20 sheets transparencies, Up to 15 sheets labels, Up to 15 photo paper, Up to 10 envelopes, Up to 20 cards, Up to 15 sheets photo paper
Media Weight	US letter, legal, envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; photo: up to 75 lb index maximum, Recommended Media Weight: 20 lb
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
Media Sizes Supported	Letter, legal, executive, envelopes (No. 10), cards (A4, legal, envelopes: 70 to 90 g/m ² ; cards: up to 200 g/m ² ; photos: up to 280 g/m ²)
Vertical Alignment	+/- 0.01 in
Skew	+/- 0.006 in, Skew (transparency): +/- 0.012 in
Operating Environment	Recommended Operating Temperature: 59 to 86° F (5 to 40° C), Maximum Operating Temperature: 41 to 104° F (5 to 40° C), Storage Range: 40 to 140° F (-40 to 60° C), Operating Humidity: 20 to 80% RH, Recommended Operating Humidity Range: 20 to 80% RH
Acoustics	Acoustic Power Emissions (active, printing): 6.9 B(A), Acoustic Pressure Emissions (active): 56 dB(A)
Power²	Power Supply Type: External, Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); may vary by region, Power consumption: 20 watts maximum, 3 watts (sleep), 7 watts (ready), 7 watts (power off)
Compatible Operating Systems	Windows 2000 (SP3); Windows XP Home; Windows XP Professional; Windows Vista(TM) Ready; Mac OS X v 10.3.9; Mac OS X v 10.4 or higher

Minimum System Requirements

PC: CD-ROM drive; available USB port and USB cable; SVGA 800 x 600 monitor with 16-bit color; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended; Windows 2000 (SP3 or higher), or XP: Any Intel Pentium II, Celeron, or compatible processor (233 MHz or higher); 128 MB RAM (256 MB or higher recommended); 250 MB available hard disk space; Microsoft Internet Explorer 5.01 (SP2) or higher; For Microsoft Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 700 MB available hard disk space; Microsoft Internet Explorer, **Mac:** Mac OS X v 10.3.9, v 10.4 or later; Macintosh computer with a PowerPC G3, G4, G5 or Intel Core processor; 128 MB RAM (256 MB or higher recommended), 150 MB available hard disk space; QuickTime 5.0 or later; any Web browser; CD-ROM drive; available USB port and USB cable; SVGA 800 x 600 monitor with 16-bit color; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended

Upgradability

This printer contains one Tri-color Inkjet Print Cartridge and will print both black and color documents. If you would like to print faster and crisper black text, please purchase the optional Black Inkjet Print Cartridge separately.

Product Dimensions (w x d x h)

Maximum: 16.86 x 16.3 x 5.5 in
(428.19 x 415 x 142 mm)

Product Weight

5.5 lb (2.5 kg)

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number

Whats In the Box

HP Deskjet D2430 Printer, HP 22 Tri-color Inkjet Print Cartridge (5 ml), HP Photosmart Essential Software, Setup Poster, Reference Guide, power supply, power cord (Optional Black Inkjet Print Cartridge not included, Please purchase separately)

Replacement Print Cartridges

HP 22 Tri-color Inkjet Print Cartridge (5 ml) C9352A
HP 21 Black Inkjet Print Cartridge (5 ml) C9351A
HP 58 Photo Inkjet Print Cartridge (17 ml) C6658A

Accessories

HP USB Cable C6518A

For more information visit our website at www.hp.com



HP Product
HP Deskjet D2430 Printer

Part Number
CB614A



¹Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

²Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.