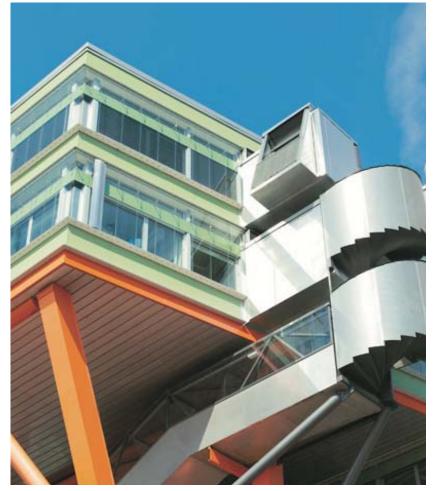# HP Designjet 500 Mono

Gain the competitive edge! With immediate access to your technical CAD drawings, you can enhance your office operations and productivity. The HP Designjet 500 Mono printer is the entry-level printer at an exceptional price for architectural, engineering, construction and mechanical design. Print quality large-format technical drawings exactly when you need them. Get fine black-and-white line quality with a high degree of accuracy and superior resolution. Be in control of your printing quality and time. And enhance your cost-savings while improving office efficiencies.

**Low cost of operation**
Enhance your business's cost-savings with this exceptionally priced printer that gives you a low cost-per-copy of ink and media. You don't have to outsource your printing anymore, it's all within the confines of your office.

**No hassle operations**
Operations are a breeze! Ink-set change takes less than a minute. Drivers are easy to install and intuitive to use. Media loading is smooth and straightforward. And the control panel is simple to navigate even for novices.

**Great media flexibility**
Produce varied output up to 24- or 42-inches wide with a variety of HP media. Choose from HP Natural Tracing Paper, HP Translucent Bond, and film to provide you with the right media for the best results.

**Unattended printing**
Attend to the job at hand instead of having to attend to your printer. The convenient roll feed manually load your printer sheet by sheet while the automatic cutter saves you valuable time. It's all so easy with the media management tools that make printing and output management effortless.

# HP Designjet 500 Mono

## Technical specifations

| | |
|---|---|
| Print technology | HP Thermal Inkjet |

| Print speed[1] A1/D size line drawings | Mode | Fast Up to 1.5 min/page | Normal Up to 3 min/page | Best Up to 4.3 min/page |
|---|---|---|---|---|

| | |
|---|---|
| Maximum resolution | Up to 1200 dpi x 600 dpi with pigmented black inks |
| Media types | Coated and glossy papers, technical media and more |
| Media handling | Sheet feed, roll feed, automatic cutter |

| Media sizes | | Sheet | Roll |
|---|---|---|---|
| | **42-inch model:** | **width:** 8.3 inches to 42 inches **length:** 8.3 inches to 74.7 inches | **width:** 24, 36 and 42 inches **length:** up to 150 ft |
| | **24-inch model:** | **width:** 8.3 inches to 24 inches **length:** 8.3 inches to 74.7 inches | **width:** 24 inches **length:** up to 150 ft |

| | |
|---|---|
| Minimum line width | 0.0035 inches/0.0889 mm |
| Line accuracy | +/- 0.2% or 0.38 mm, whichever is greater at 23˚C, 50 - 60% RH on HP Matte Film |
| Margins | **Cut sheet margins:** 5 mm right and left, 17 mm top and bottom **Roll margins:** Top, bottom, sides at 5 mm margins |

| Memory | **Standard:** 16 MB | **Maximum:** 160 MB |
|---|---|---|

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|---|---|
| Languages (optional) | HP-GL/2, HP RTL, CALS G4 with the optional HP-GL/2 accessory card |
| Drivers | Microsoft Windows NT 4.0, 98, 2000, Me, XP Home, XP Professional, Server 2003, ADI driver for AutoCAD Release 13, 14 |
| Interfaces | **Standard:** IEEE-1284-compliant parallel, USB 1.1 (Windows 98, 2000 and XP only) **Optional:** HP Jetdirect 620n (EIO) internal print servers |
| Auto interface switching | Yes |
| Minimum system requirements | Microsoft Windows 98, Me: Pentium I 133 MHz or higher, 48 MB RAM, 300 MB available hard disk space; Microsoft Windows NT, 2000: Pentium II 300 MHz or higher; 64 MB RAM, 400 MB available hard disk space (HP-GL/2 accessory card required if software does not use the Windows driver) |

| Dimensions (width x depth x height) | **42-inch models:** 67 x 27 x 43 inches/1690 x 674 x 1100 mm | **24-inch models:** 49 x 19 x 14 inches/1253 x 470 x 349mm |
|---|---|---|

| Weight | **42-inch models:** 134 lb/61 kg | **24-inch models:** 85 lb/38.5 kg |
|---|---|---|

| | |
|---|---|
| Environmental ranges | **Operating temperature:** 15 to 35°C **Storage temperature:** -40 to 60°C **Relative humidity:** 20% to 80% RH |
| Power requirements | Line voltage 100 to 240 AC (+/- 10%) auto-ranging, 50 to 60 Hz, 3 amps maximum **Consumption:** 150 watts maximum |

| Acoustic emissions[2] | **Pressure; printing:** 52 dB (A) | **Power:** 65 B (A) |
|---|---|---|

| | |
|---|---|
| Regulatory compliance | **Safety:** RoHS compliant; Compliant with the requirements for ITE products; EU Low Voltage Directive, US & Canada: CSA certified, Mexico NOM-1-NYCE, Argentina IRAM, China CCIB & CCEE, Singapore PSB, Russia GOST, Poland PCBC **Electromagnetic compatibility:** Compliant with the requirements for Class B ITE products (Class A when connected to LAN cables): EU EMC Directive, US (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCIB), Class A for Korea (MIC), Taiwan (BSMI) **Environmental compliance:** ENERGY STAR compliant |
| Warranty | One-year warranty. Warranty may vary according to countries. Please check with your local HP sales office or your nearest HP authorised dealer for details. |

1 Approximate mechanical printing speeds. All print times are on plain paper.
2 Per ISO 7779. Typical emissions at 1-meter bystander position for pressure.
3 Rolls margins only apply for technical media, for other medias cut sheet margins are applied.

## Ordering information

### Product number

| 42-inch | 24-inch | |
|---|---|---|
| C7770E | C7769E | HP Designjet 500 Mono |

### Box content

| | | |
|---|---|---|
| • | • | HP Designjet printer |
| • | | Printer stand |
| • | | Media bin |
| • | • | Spindle |
| • | • | Power cord |
| • | • | Ink cartridges |
| • | • | Printheads |
| • | • | Drivers & software CD, Using your Printer CD, Quick Reference Guide,setup poster |

### Accessories

| | |
|---|---|
| C7772A | HP GL/2 accessory card |
| C2387A | 64 MB; Memory modules |
| C2388A | 128 MB; Memory modules |
| C2390A | 42-inch; HP spindle |
| C2389A | 24-inch; HP spindle |
| C7781A | Printer stand and media bin (24-inch) |
| J7934A | HP Jetdirect 620n EIO card |
| C2392A | USB 5 m cable |

### Supplies

| | |
|---|---|
| C4844A | HP no. 10 black ink cartridge, 69ml |

### HP printing material

For a complete list of printing material and selection numbers, please refer to the HP website at www.hp.com/go/designjet and select "printing material" For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer.

### Service and support

For more information on support, visit:
**http://www.hp.com/support**

For more information on hp supportpack, visit:
**http://www.asiapac.hp.com/supportpack**

For more information on hp genuine parts, visit:
**http://www.hp.com/go/hpparts**

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

### HP customer information centre (for product information)

| | |
|---|---|
| Australia | 13 23 47 |
| China | 800 820 2255 |
| Hong Kong | 800 93 8855 |
| India | 1600 425 4999 (from MTNL/BSNL LAN line) 3030 4499 (from mobile) |
| Indonesia | 0800 1111 222 |
| Korea | 080 703 0700 |
| Malaysia | 1800 88 4848 |
| New Zealand | 0800 733 547 |
| Philippines | 1800 1441 6688 |
| Singapore | 1800 278 8100 |
| Taiwan | 0800 236 686 |
| Thailand | +662 353 9000 |
| Vietnam | +848 823 6215 |

### HP customer care centre (for post-sales service)

| | |
|---|---|
| Australia | 13 10 47 |
| China | 800 810 3888 |
| Hong Kong | +852 3002 8555 |
| India | 1600 112 267 |
| Indonesia | +62 21 350 3408 |
| Korea | +82 23270 0700 |
| Malaysia | 1800 805 405 |
| New Zealand | 0800 449 553 |
| Philippines | +63 2 867 3551 |
| Singapore | +65 6 272 5300 |
| Taiwan | +886 2 8722 8000 |
| Thailand | +662 353 9000 |
| Vietnam | +848 823 4530 |

For the following countries, please fax your queries to: +65 6275 6707
• Bangladesh • Bhutan • Brunei • Cambodia
• Maldives • Nepal • Pakistan • Sri Lanka

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For more information about these and other HP Designjet printers, go to:
www.designjet.hp.com

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