HP Designjet 510 24-in Printer



Ordering Information

Commercial model number: CH336A (B1K/BCB)

Canada model number: CH336A (B1K/BCB)

Sidebar

In the box:

Introductory ink cartridges
Printheads
Spindle
Quick reference guide
Setup poster
Documentation and drivers on
CD-ROM
Customer service guide

Power cord **Software**:

HP-GL/2, HP-RTL Windows drivers, optimized Windows driver for AutoCAD 2000 and higher, HP PCL 3 GUI driver for Mac OS X

Standard warranty:

1 year Next Business Day Onsite

Replaces

HP Designjet 500 Large-Format Printer 24-in model C7769B Compare

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service

H4518E

Next Business Day Onsite: 3 years

UK900E

Optional Care Pack Services

Installation with Network Setup Service

H4518E

Same Day Onsite, Standard Business

UK904E

Print large-format CAD drawings easily and conveniently with HP's most affordable standalone printer.

Assume greater control over CAD printing when you bring it in-house. In addition to this being the most affordable large-format printer from HP, it also delivers fast speeds—up to 56 seconds for a D/A1-sized document—and easy HP-GL/2 direct printing.

Impress clients with a four-color, high resolution (2400 x 1200 optimized dpi) printing system that delivers fine line quality and high accuracy. It's compatible with the latest applications, offers HP-GL/2 support and comes with 160 MB of memory.

HP makes it easy and affordable for small studios to produce highquality technical CAD prints in-house. Forgo the expense, hassle, and time it takes to outsource large-format prints and start doing it yourself.



C Enlarge Image

Compatible Operating Systems

Standard Desktop

| Windows XP | * |
|---------------------|-----------------------------|
| Windows Server 2003 | * |
| Windows Server 2008 | * |
| Windows Vista® | * |
| Windows® 7 | * |
| Mac OS | Mac OS X v 10.4, 10.5, 10.6 |
| | |

Standard Network

Windows® 7

Additional Information

| Sales | www.designjet.hp.com Data Sheet 4AA2-2640ENW |
|--------------------------|---|
| Technical Support | www.hp.com/support |
| Third-party solutions | www.hpgsc.com |
| Reseller | http://hp.com/partners/us |
| Services | http://www.hp.com/go/services |
| Supplies and accessories | www.hp.com |

Brand Specifications

PRINTER

| Print Technology | HP Thermal Inkjet |
|-----------------------------|---|
| Print Speed, Draft Quality | 2.5 mpp (color image on coated paper, D-size) |
| Print Speed, Normal Quality | 9.5 mpp (color image on glossy paper, D-size) |
| Print Speed, Best Quality | 16 mpp (color image on glossy paper, D-size) |

| Hours: 3 years | | Print Length, Maximum | 150 ft |
|---|---------|--|--|
| • | | Media Width, Maximum | 24 in |
| Same Day Onsite, Standard | UK905E | Media Handling/Document Finishing | Single sheet feed, roll feed, automatic cutter (cuts all media except canvas) |
| Business | | Print Quality, Black Best | Up to 2400 x 1200 optimized dpi |
| Hours: 4 years | | Print Quality, Color Best | Up to 2400 x 1200 optimized dpi |
| • | | Print Cartridges | 4 (1 each black, cyan, magenta, yellow) |
| Same Day | UK906E | Print Languages, Std | HP-GL/2, HP RTL, HP PCL 3 GUI |
| Onsite, | | Print Languages, Opt | None |
| Standard | | Print Cartridge Capacity | 69 ml (CMYK) or 28 ml (CMY) |
| Business | | Ink Types | Pigment-based black, dye-based color |
| Hours: 5 years Same Day | UK908E | GENERAL | · · |
| Onsite, Extended Business | | Media Types | Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas |
| Hours: 3 years | | Media Sizes, Std | 8.3 to 24-in wide sheets; 18 to 24-in rolls |
| Same Day | LUKOOOF | Media Sizes, Custom | 8.3 x 8.3 in to 24 x 74.7 in |
| Onsite, Extended | UK909E | Connectivity, Std | USB 2.0 compliant, IEEE-1284-compliant parallel, EIO Jetdirect accessory slot |
| Business Hours: 4 years | | Connectivity, Opt | HP Jetdirect internal, external and wireless print servers |
| • | | Memory, Std | 160 MB |
| Same Day | UK910E | Memory, Max | 416 MB |
| Onsite, | | ENERGY STAR® Qualified | Yes |
| Extended | | Mac Compatible | Yes |
| Business | | Dimensions (W x D x H) | 49 x 19 x 14 in |
| Hours: 5 years | | Weight | 85.3 lb |
| Next Business | UK900E | Dimensions, Metric | 1253 x 470 x 349 mm |
| Day Onsite: 3 | | Weight, Metric | 38.7 kg |
| years | | Shipping Dimensions | 60.6 x 25.4 x 29 in |
| Next Business | UK901E | Shipping Weight | 134 lb |
| Day Onsite: 4 | OK901L | Shipping Dimensions, Metric | 1540 x 645 x 737 mm |
| years | | Shipping Weight, Metric | 61 kg |
| Next Business Day Onsite: 5 years | UK902E | HP Designjet 510 series | |
| Maintenance | U9893E | Ink cartridge LCD | |
| Kit Replacement | | Media center | |
| Service Post Warranty | HC131PE | | |
| Service, Remote User | | - Francisco | |
| Assistance Support: 1 | | Jetdirect Products | |
| year | | | |
| • | | HP Jetdirect ew2400 (J7951G) (Discontinued) | |
| Post Warranty | UK903PE | HP Jetdirect 620n (J7934G) HP Jetdirect 630n (J7997G) (Discontinued) | |
| Service, Same | | HP Jetdirect 635n IPv6/IPsec Print Server (J79 | 61G) |
| Day Onsite, Standard | | HP Jetdirect en1700 (J7988G) (Discontinued) | |
| Business | | (5. 5555) (2.655111004) | |
| Hours: 1 year | | Accessories | |
| • | | HP Designjet 4500 Scanner | |
| Post Warranty | UK907PE | HP Designjet 4500 Scanner (Q1277A) (Discont | tinued) |
| Service, Same | | ` , ` , ` | inided) |
| Day Onsite, Extended | | HP Designiet 4520 Scanner (CM770A) (Discon | atinued) |
| Business | | HP Designjet 4520 Scanner (CM770A) (Discon | unuea) |
| Hours: 1 year | | HP Designjet HD Scanner | |
| • | | HP Designjet HD Scanner (CQ654A) | |
| Post Warranty | UK898PE | Cables | |
| Service, Next Business Day | | HP USB Cable (A-B) 5 meter (C2392A) | |
| Onsite: 1 year | | Memory and mass storage | |
| Choite. I year | | HP Designjet 256 MB Memory Upgrade (CH65 | 4A) |

Post Warranty Service, Next Business Day Onsite: 2 years UT799PE

Paper-handling accessories

HP 24-inch Spindle (C2389A)

Paper-handling accessories

HP Designjet 24-inch Stand (CN532A)

Software

Serif PosterDesigner Pro for HP (CN088A) (Discontinued)

Software

EFI Designer Edition 5.1 for HP XL (Q6643D)

Compatible Supplies

HP Ink Supplies

HP 11 Black Printhead (C4810A)

HP 11 Cyan Printhead (C4811A)

HP 11 Magenta Printhead (C4812A)

HP 11 Yellow Printhead (C4813A)

HP 82 69-ml Black Ink Cartridge (CH565A)

HP 82 69-ml Cyan Ink Cartridge (C4911A)

HP 82 69-ml Magenta Ink Cartridge (C4912A)

HP 82 69-ml Yellow Ink Cartridge (C4913A)

HP 82 28-ml Cyan Ink Cartridge (CH566A)

HP 82 28-ml Magenta Ink Cartridge (CH567A) HP 82 28-ml Yellow Ink Cartridge (CH568A)

Compatible Paper Products

HP Large Format Banner and Sign Material

| HP Opaque Scrim | | |
|-----------------|-------|---------------|
| 24 in | 50 ft | <u>Q8675A</u> |

HP Large Format Bond and Coated Paper

| HP Bright White Ink | cjet Paper | | |
|-----------------------------------|-------------------------|------------------------------------|----------------------------|
| 24 in | 24 lb | 150 ft | C1860A |
| HP Coated Paper | | | |
| 24 in | 26 lb | 150 ft | <u>C6019B</u> |
| HP Inkjet Coated Pa | aper | | |
| 18 x 24 in 24 x 36 in 18 in | 26 lb 26 lb 24 lb | 100 sheets 100 sheets 150 ft | Q1961A Q1962A Q7897A |
| HP Heavyweight Co | 1 - 1 - 1 - 1 | 100 11 | <u> </u> |
| 24 in | 35 lb | 100 ft | <u>C6029C</u> |
| HP Recycled Bond | Paper | | |
| 24 in | | 150 ft | CG889A |
| HP Universal Coate | ed Paper | | |
| 24 in | 26 lb | 150 ft | Q1404A |
| HP Universal Heavy | /weight Coated Paper | | |
| 24 in | 32 lb | 100 ft | Q1412A |

HP Large Format Film (Technical and Graphic)

21 lb

| HP Clear Film | | |
|---------------|--------|---------------|
| 24 in | 75 ft | <u>C3876A</u> |
| HP Matte Film | | |
| 24 in | 125 ft | 51642A |

150 ft

Q1396A

HP Large Format Photographic Paper

HP Universal Bond Paper

24 in

| HP Universal High-gloss Photo | o Paper | | |
|--|----------------------|-----------------|------------------|
| 24 in | | 100 ft | Q1426A |
| HP Universal Instant-dry Gloss | s Photo Paper | | |
| 24 in | 50.50 lb | 100 ft | Q6574A |
| HP Universal Instant-dry Semi | -gloss Photo P | aper | |
| 24 in | 50.50 lb | 100 ft | <u>Q6579A</u> |
| HP Universal Semi-gloss Phot | o Paper | | |
| 24 in | | 100 ft | Q1420A |
| | | | |
| HP Large Format Self-Adhesiv HP Everyday Adhesive Matte F | | | |
| HP Large Format Self-Adhesiv HP Everyday Adhesive Matte F 24 in | | 75 ft | CG843A |
| HP Everyday Adhesive Matte F 24 in HP Large Format Technical Pa | Polypropylene | 75 ft | CG843A |
| HP Everyday Adhesive Matte F 24 in | Polypropylene | 75 ft 150 ft | CG843A C3860A |
| HP Everyday Adhesive Matte F 24 in HP Large Format Technical Pa HP Translucent Bond Paper | Polypropylene per | | |

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