

businesses, or agencies*

Product Pointers

- Produces sharp lines, readable small text, near-photo-quality images for house plans, schematics, posters, maps, and more
- HP's genuine industry-standard HP-GL/2, HP-GL, and HP RTL languages ensure compatibility with CAD, DOS, and Windows software
- HP offers co-developed AutoCAD and Windows drivers that take full advantage of printer and software features
- Adobe PostScript 3 via software RIP allows graphic artists to create stunning output with Mac and Windows connectivity (488CA only)
- HP ZoomSmart scaling technology from any Windows application
- Flexible enough to fit into any office with tabletop design and optional legs kit

Ordering Information

| Model Number | 430 | 450C | 488CA |
|------------------------|------------------|------------------|------------------|
| Commercial 24-in Model | C4713A | C4715A | C6082A |
| 24-in Model | C4714A | C4716A | C6083A |
| Canada 24-in Model | C4713A (ABA/ABC) | C4715A (ABA/ABC) | C6082A (ABA/ABC) |
| 36-in Model | C4714A (ABA/ABC) | C4716A (ABA/ABC) | C6083A (ABA/ABC) |

Compatibility

For more information go to www.hp.com/go/gsc

| Operating System | 430 | 450C | 488CA |
|--------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------|
| Standard Desktop | • | • | • |
| Windows 9x | • | • | • |
| Windows NT | • | • | • |
| Macintosh | • | • | • |
| Other | DOS | DOS | DOS |
| Standard Network | • | • | • |
| Windows NT | • | • | • |
| NetWare | • | • | • |
| AppleTalk | • | • | • |
| UNIX (HP-UX, Solaris) | • | • | • |
| Other | — | OS/2, LANtastic, pd | — |
| Cybernet Desktop/Network | NetWare, AppleTalk, UNIX (HP-UX, Solaris), OS/2, LANtastic, pd via HP JetDirect print servers | NetWare, AppleTalk, UNIX (HP-UX, Solaris), OS/2, LANtastic, pd via HP JetDirect print servers | — |

In the Box

- All models:**
- User documentation
 - Print cartridges
 - Power cord
- 488CA only:**
- HP JetDirect external print server
 - Parallel cable
 - Crossed 10Base-T cable

Software

- Commercial 430 and 450C:**
- Microsoft Windows (95, 98, NT) and AutoCAD drivers
- 488CA only:**
- HP Install Network Printer Wizard
 - HP Web JetAdmin (www.hp.com/go/webjetadmin)
 - Adobe PostScript 3 via software RIP for Macintosh and Windows (95, 98, NT)

Shipping Weight and Shipping Dimensions

| Model | Weight (lb) | Dimensions (W x D x H) |
|-------------|-------------|------------------------|
| 430 | 103 lb | 49 x 21 x 20 |
| 24-in model | 123 lb | 61 x 21 x 20 |
| 36-in model | 100 lb | 49 x 21 x 20 |
| 24-in model | 123 lb | 61 x 21 x 20 |
| 488CA | 110 lb | 49 x 21 x 20 |
| 36-in model | 130 lb | 61 x 21 x 20 |

Networking Solutions

See pages 108–115 for additional information

- External print servers**
- HP JetDirect external print servers:
 - 300X, 10/100Base-TX (1-port) J13263A
 - 170X, 10Base-T (1-port) J13288B
 - 500X, 10/100Base-TX (3-port) J13265A
 - 500X, Token Ring (3-port) J13264A

Warranty and Support

See pages 134–139 for additional information

Standard

Options

- 1 year onsite service contracts:
 - HP SupportPak Next-Day Onsite H3647E
 - HP DesignerJet 430:
 - 2 years H3650A, H3650E
 - 3 years H3649E
 - 4 years H3648E
 - 5 years H3649E
 - HP DesignerJet 450C:
 - 2 years H3644E
 - 3 years H5651A, H5651E
 - 4 years H3645E
 - 5 years H3646E
 - HP DesignerJet 488CA:
 - 2 years H3641E
 - 3 years H5652A, H5652E
 - 4 years H3642E
 - 5 years H3643E

24-in models

36-in models

| Media Stock | C4713A | C4714A | C4715A | C4716A | C6082A | C6083A |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 24-in Models | 8.3- to 24-in wide sheets; 24-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional |
| 36-in Models | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional | 8.3- to 24-in wide sheets; 24- and 36-inch rolls optional |
| Print Length, Max | 50 ft | 50 ft | 50 ft | 50 ft | 50 ft | 50 ft |
| Print Technology | HP Thermal Inkjet | HP Thermal Inkjet | HP Thermal Inkjet | HP Thermal Inkjet | HP Thermal Inkjet | HP Thermal Inkjet |
| Print Quality, Black | 600 dpi addressable | 600 dpi addressable | 600 dpi addressable | 600 dpi addressable | 600 dpi addressable | 600 dpi addressable |
| Best | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| Print Quality, Color Best | No | No | Yes | Yes | Yes | Yes |
| Prints Color | 1—black | 1—black | 4—black, cyan, magenta, yellow | 4—black, cyan, magenta, yellow | 4—black, cyan, magenta, yellow | 4—black, cyan, magenta, yellow |
| Print Cartridge Capacity | 40 ml | 40 ml | 40 ml | 40 ml | 40 ml | 40 ml |
| Print Languages, Std | Dye based | Dye based | Dye based | Dye based | Dye based | Dye based |
| Media Types | HP-GL/2, HP-GL, HP RTL | HP-GL/2, HP-GL, HP RTL | HP-GL/2, HP-GL, HP RTL | HP-GL/2, HP-GL, HP RTL | HP-GL/2, HP-GL, HP RTL, Adobe PostScript 3 via software RIP | HP-GL/2, HP-GL, HP RTL, Adobe PostScript 3 via software RIP |
| Media Handling/Document Finishing | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only | Paper (plain, vellum, coated, glossy), film (vellum, coated, glossy, clear, matte), HP Translucent Bond for black output only |
| Memory, Std | 4 MB | 4 MB | 4 MB | 4 MB | 4 MB | 4 MB |
| Memory, Max | 36 MB | 36 MB | 36 MB | 36 MB | 36 MB | 36 MB |
| Connectivity, Std | IEEE 1284-compliant bidirectional parallel, RS-232C | IEEE 1284-compliant bidirectional parallel, RS-232C | IEEE 1284-compliant bidirectional parallel, RS-232C | IEEE 1284-compliant bidirectional parallel, RS-232C | IEEE 1284-compliant bidirectional parallel, RS-232C, HP JetDirect external print server | IEEE 1284-compliant bidirectional parallel, RS-232C, HP JetDirect external print server |
| Connectivity, Opt | HP JetDirect external print servers | HP JetDirect external print servers | HP JetDirect external print servers | HP JetDirect external print servers | HP JetDirect external print servers | HP JetDirect external print servers |
| U.S. Cost Per Sq Ft, Line Drawings | 18 cents | 18 cents | 18 cents | 18 cents | 18 cents | 18 cents |
| U.S. Cost Per Sq Ft, Images | 53 cents | 53 cents | 53 cents | 53 cents | 53 cents | 53 cents |
| Print Speed, Normal Quality | Line drawings: <400 (2 x 3 ft) | Line drawings: <400 (2 x 3 ft) | Line drawings: <400 (2 x 3 ft) | Line drawings: <400 (2 x 3 ft) | Line drawings: <400 (2 x 3 ft) | Line drawings: <400 (2 x 3 ft) |
| Print Speed, Best Quality | Line drawings: 400; images: 1800 (2 x 3 ft) | Line drawings: 400; images: 1800 (2 x 3 ft) | Line drawings: 400; images: 1800 (2 x 3 ft) | Line drawings: 400; images: 1800 (2 x 3 ft) | Line drawings: 400; images: 1800 (2 x 3 ft) | Line drawings: 400; images: 1800 (2 x 3 ft) |
| Typesaces | None | None | None | None | 135 Adobe Type 1 | 135 Adobe Type 1 |

Supplies and Accessories

See pages 140–146 for additional information

Ink

• Print cartridges:

- Black 51640A
- Cyan 51641A
- Magenta 51644M
- Yellow 51644Y

Media

- HP Heavyweight Coated Paper:
 - 24-in roll C6021B
 - 36-in roll C6022B
- HP Paper-Based Semi-Gloss Paper:
 - 24-in roll C6782A
 - 36-in roll C6783A
- HP High-Gloss Photo Paper:
 - 24-in roll C3882A
 - 36-in roll C3881A
- HP Bright White Bond Paper, 24-in roll (150 ft) C1880A
- HP Bright White Bond Paper, 36-in roll (150 ft) C1816A

Paper-Handling Accessories

• Roll feed:

- 24-in model C4717A
- 36-in model C4719A
- Roll-feed spindle assembly:
 - 24-in model C6238A
 - 36-in model C6239A

Cables

- Bidirectional parallel cables, 2-meter C2950A
- Bidirectional parallel cables, 3-meter C2951A

Memory and Mass Storage

• SIMM:

- 16 MB C3146A
- 32 MB C6232A

Other

- Legs:
 - 24-in model C6069A
 - 36-in model C6070A
- Color upgrade kit (HP DesignerJet 430) C4718A

Additional Information

Sales
• Data Sheet 5989-6634EUS

Service
• Drivers: www.hp.com/go/designjet

Reseller
• <http://partner.americas.hp.com>