

# HP Designjet 800 and 800ps Large-format Printer

Network-ready for large-format business and presentation graphics.

## Product pointers

- Versatile printing with excellent line quality plus photo-quality imaging.
- Prints color images at 2400 × 1200 dpi in best mode for best image quality; prints at 85 square feet per hour in fast mode when turnaround time is key.
- All files processed in the printer, freeing the computer quickly; file queuing, hard disk and network interface promote workgroup productivity.
- High-capacity ink cartridges and long-life printheads with built-in smart chips monitor ink levels and printhead status; ink cartridges are independent and can be replaced individually as needed.
- Consistent and accurate colors; 800ps models include powerful color management tools to eliminate guess work—PANTONE®-certified colors; standard press emulation support for SWOP, Euroscale, DIC, U.S. commercial and Japanese; ICC profiles for Windows, Mac and Apple ColorSync.
- Adobe PostScript 3 RIP upgrade not available for 800 models.

## Ordering information

Model Number	800	800ps
<b>Commercial</b>		
24-inch Model	C7779B	C7779C
42-inch Model	C7780B	C7780C
<b>Canada</b>		
24-inch Model	C7779B (ABA/ABC)	C7779C (ABA/ABC)
42-inch Model	C7780B (ABA/ABC)	C7780C (ABA/ABC)

## Compatibility

Operating System	800	800ps
<b>Standard Desktop</b>		
Windows 9x	•	•
Windows NT	•	•
Windows 2000	•	•
Windows Me	•	•
Windows XP	•	•
Mac OS	•	•
UNIX	—	•
<b>Standard Network</b>		
Windows NT	•	•
NetWare	•	•
UNIX (HP-UX, Solaris)	—	•
<b>Other</b>	Windows (Server 2003), OS/2 Warp (v3.0, 4.0), IBM AIX (v3.2.5 and later), MPE-iX (v5.5), LPD, Apple (System 7.0 and later, EtherTalk), Artisoft LANtastic (v7.0), Citrix Mainframe	Windows (Server 2003), OS/2 Warp (v3.0, 4.0), IBM AIX (v3.2.5 and later), MPE-iX (v5.5), LPD, Apple (System 7.0 and later, EtherTalk), Artisoft LANtastic (v7.0), Citrix Mainframe



HP Designjet 800 (24-inch model shown with optional printer stand and media bin)

## In the box

- All models:**
- HP Designjet ink system
  - Power cord
  - User documentation
  - Roll-feed spindle
- 42-inch models only:**
- Printer stand
  - Media bin

## Software

- All models:**
- Drivers for Windows (95, 98, Me, NT 4.0, 2000, XP, Server 2003), Mac OS X (10.1.5, 10.2.3 and higher, 10.3), and AutoCAD (2000–2004 and R 13, 14)
- 800ps models only:**
- PostScript drivers for Windows (95, 98, NT 4.0, 2000, Me, XP, Server 2003) and Mac OS (8.x, 9.x, 10.1x, 10.2x, 10.3, 10.4)

## Shipping weight and shipping dimensions

- 800/800ps:
 

24-inch models	186 lb	60 × 25 × 28 in
42-inch models	257 lb	78 × 25 × 38 in

## Networking solutions

See pages 296–301 for additional information.

### Print servers

- HP Jeldirect (EIO) internal:
 

620n, Fast Ethernet	J7934G
625n, Gigabit Ethernet	J7960G
635n, IPv6/IPsec	J7961G
- HP Jeldirect external:
 

175x, 10/100Base-TX (1-port)	J6035G
en3700, 10/100Base-TX (1-port)	J7942G
- HP Jeldirect wireless:
 

ew2400 802.11b/g	J7951G
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## Warranty and support

See pages 314–321 for complete information.

### Standard warranty

- 1 year warranty, Next Business Day Onsite
- HP Care Pack options
- Next Business Day Onsite:
 

3 years	H5729E
4 years	H3639E
5 years	H3640E
- Same Day Onsite, Extended Business Hours:
 

3 years	H4701E
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- HP Color Profiling Service:
 

1 profile	UC217E
3 profiles	UC218E
- Installation with Network Configuration Service
 

	H4518E
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- Post Warranty Service, Next Business Day Onsite:
 

1 year	H4609PE
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- Post Warranty Service, Same Day Onsite, Extended Business Hours:
 

1 year	H5741PE
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- Technical Phone Support Service:
 

1 year	HC131PE
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## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 5980-2212EUS
- Print Sample CD: 5980-0867E
- Designjet Family Brochure 5980-2207EUS

### Service

- Drivers: [www.designjet.hp.com](http://www.designjet.hp.com)
- Third-party solutions
- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>
- Supplies and accessories
- [www.hp.com](http://www.hp.com)
- HP Supplies IRG, March 4AA0-8B21ENUC