

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet
<b>Print head nozzles</b>	304
<b>Technology resolution</b>	HP Color Layering Technology
<b>Number of inks</b>	4 (cyan, magenta, yellow, black)
<b>Ink type</b>	Black: HP pigment ink; cyan, magenta, yellow: HP dye-based ink
<b>Print speed</b>	11 A4 pages per minute or 44 seconds per A2 page in Fast mode 4 minutes per page colour image (ISO N5) Normal mode A3 Glossy Paper A3: the printed area dimensions (margins not included) for file N5 are 279.9 x 350 mm
<b>Print quality</b>	1200 x 600 dpi
<b>Line accuracy</b>	± 0.2%
<b>Minimum line width</b>	0.04 mm
<b>Memory</b>	64 MB
<b>Media types</b>	Paper (plain, inkjet, coated, heavyweight coated, semi-gloss, glossy, proofing, photo, brochure/flyer) transparencies
<b>Media sizes</b>	Standard: A2, A3, A4, B3, B4, A/B/C (English architectural), envelopes, banners Custom: 76 x 142 to 458 x 1625 mm
<b>Print margins</b>	Roll: 5 mm on all sides; sheet: top: 5 mm, bottom: 12 mm, left: 5 mm, right: 5 mm
<b>Maximum media length</b>	Roll: 45.7 m with optional roll-feed Sheet: 1625 mm
<b>Maximum media width</b>	458 mm
<b>Maximum print length</b>	15.2 m (using roll feed, application dependent)
<b>Maximum print area</b>	448 x 1608 mm
<b>Media handling</b>	Sheetfed (automatic input tray for 150 sheets up to A2+, front manual single-sheet feed, rear manual path for thick media), optional roll feed with automatic cutter
<b>Media thickness</b>	Up to 0.4 mm through rear path
<b>Media weight</b>	Up to 300 g/m <sup>2</sup> through rear path
<b>Interface and connectivity</b>	Standard: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot Optional: HP Jetdirect 620n, 615n, 680n, 610n, 600n, 175x, 310x, 380x, en3700
<b>Control panel</b>	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons
<b>Printer management</b>	HP Designjet System Maintenance
<b>Operating systems compatibility</b>	Microsoft® Windows® 98 SE, Me, 2000, XP; Mac OS 9.x, 10.2, 10.3
<b>Network operating systems compatibility</b>	Microsoft® Windows® 98 SE, Me, 2000, 2003, XP; Mac OS 9.x, OS X, 10.2, 10.3
<b>Minimum system requirements</b>	Microsoft® Windows® 98, Me: Pentium® I, 133 MHz, 48 MB RAM, 300 MB available hard disk space; Microsoft Windows 2000, 2003 Server: Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Microsoft Windows XP: Pentium III, 733 MHz, 128 MB RAM, 400 MB available hard disk space iMac G3, Mac OS 9 v 9.1, Mac OS X, 10.2, 256 MB RAM, 100 MB available hard disk (compatible Macintosh hardware: iMac G3, G4, G5, G4 dual processor, G5 dual processor, iBook, PowerBook, eMac)
<b>Recommended system requirements</b>	Microsoft® Windows® 98, Me: Pentium® I, 133 MHz, 64 MB RAM, 320 MB available hard disk space; Microsoft Windows 2000, 2003 Server: Pentium III, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Microsoft Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space; Microsoft Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space; Mac OS 9 v 9.2, Mac OS X, 10.2 and higher, 10.3, G3 dual processor, 512 MB RAM, 1 GB available hard disk space
<b>Printer languages</b>	PCL 3-GUI
<b>Drivers included</b>	PCL 3-GUI Windows® driver, Microsoft® Windows drivers (95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD® 2000 and AutoCAD 13-14 drivers, USB and ECP drivers, Raster driver for Mac OS 9.x, 10.2, 10.3
<b>Software included</b>	HP Designjet Windows software, HP Designjet Macintosh software
<b>Power</b>	Requirements: Input voltage 100 to 240 VAC (± 10%) auto ranging, 50/60 Hz (± 3 Hz), 2 amp maximum Supply type: Built-in universal power supply Consumption: 48 watts maximum
<b>Dimensions (w x d x h)</b>	Out of package: 890 x 415 x 220 mm; packaged: 1035 x 544 x 498 mm
<b>Weight</b>	Out of package: 18.5 kg; packaged: 30 kg
<b>Operating environment</b>	Environmental ranges: operating temperature: 5 to 40° C; operating humidity: 20 to 80% RH; recommended operating humidity: 25 to 75% RH; recommended operating temperature: 15 to 35° C; storage temperature: -25 to 55° C; storage humidity: 0% to 95% RH. Noise level per ISO 9296; sound power: LwAd 6.2 B(A); sound pressure: LpAm 50 dB(A)
<b>Certifications</b>	IEC 950-compliant, EU LVD and EN60950 compliant, CSA certified for US and Canada, Mexico NOM-1-NYCE, Argentina IRAM, China CCC, Singapore PSB, Russia VNIIS, Korea KTL. Compliance for Class B products, Class A when connected to LANs: EU (EMC Directive), USA (FCC rules), Canada (DoC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI); Class A: Korea (MIC), Taiwan (BSMI), Energy Star®
<b>Warranty</b>	One-year next business day exchange

## Ordering information

**Q6655A** HP Designjet 70 Printer, power cord, printheads (4), print cartridges (4), input/output tray, input tray cover, documentation and driver CD, setup poster, quick reference guide, customer service guide

### Accessories

**Q6662A** HP Designjet 70/90 Roll Feed Accessory  
**Q6661A** HP Designjet 70/90 Spindle Accessory

### Media supplies

**C7884A** HP Proofing Semi-gloss 150 g/m<sup>2</sup> A3+ (330 mm x 483 mm)  
**Q1967A** HP Proofing Matte 146 g/m<sup>2</sup> A3+ (330 mm x 483 mm)  
**Q5486A** HP Premium Plus Photo and Proofing Gloss A3+ (330 mm x 483 mm)  
**Q5489A** HP Premium Plus Photo Satin A3+ (330 mm x 483 mm)  
**Q5492A** HP Photo Matte A3+ (330 mm x 483 mm)  
**Q7970A** HP Professional Semi-gloss Contract Proofing Paper 235 g/m<sup>2</sup> A3+ (330 mm x 483 mm)  
**Q1961A** HP Coated Paper 90 g/m<sup>2</sup> A2+ (458 mm x 610 mm)  
**Q5487A** HP Premium Plus Photo and Proofing Gloss A2+ (458 mm x 610 mm)  
**Q5490A** HP Premium Plus Satin A2+ (458 mm x 610 mm)  
**Q7895A** HP Proofing Semi-gloss 150 g/m<sup>2</sup> A2+ (458 mm x 30.5 mm)  
**Q7896A** HP Proofing Matte 146 g/m<sup>2</sup> A2+ (458 mm x 30.5 mm)  
**Q7897A** HP Coated Paper 90 g/m<sup>2</sup> A2+ (458 mm x 45.7 mm)  
**Q7920A** HP Premium Plus Satin 286 g/m<sup>2</sup> A2+ (458 mm x 15 mm)

### Ink supplies

**C4810A** HP 11 Black Printhead  
**C4811A** HP 11 Cyan Printhead  
**C4812A** HP 11 Magenta Printhead  
**C4813A** HP 11 Yellow Printhead  
**C4844AE** HP 10 Black Ink Cartridge (69 ml)  
**C4836AE** HP 11 Cyan Ink Cartridge (28 ml)  
**C4837AE** HP 11 Magenta Ink Cartridge (28 ml)  
**C4838AE** HP 11 Yellow Ink Cartridge (28 ml)

### Connectivity

**J7934A** HP Jetdirect 620n Internal Print Server

### Service and support

**U3477A/E** HP Care Pack, next business day on-site response, 3 years  
**U4662PA/PE** HP Care Pack, post warranty, next business day on-site response, 1 year

<http://www.hp.com> <http://www.hp.com/go/designjet>

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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