

hp designjet 5500 series



technical specifications

print technology	HP Thermal inkjet		
print speed (pages per minute)	Dependent on type and print mode		
	maximum speed	production	maximum quality
	52.8 sq m/hr (coated)	17.6 sq m/hr (coated)	9.3 sq m/hr (coated)
	13.7 sq m/hr (glossy)	9.3 sq m/hr (glossy)	5.6 sq m/hr (glossy)
	*Dye-based ink system on coated paper. UV ink times on heavyweight coated paper are similar.		
maximum resolution	1200 x 600 dpi (on glossy media)		
operating systems compatibility	HP Designjet 5500 series: Microsoft® Windows® 95, 98, NT 4.0, 2000, ME, XP with HP drivers, UNIX® & Linux with HP embedded webserver file submitter. HP Designjet 5500ps series: Microsoft® Windows® 9x, NT, 2000, ME, XP, Novell Netware, NDPS, NEPS, Macintosh® OS, HP-UX, Solaris, IBM® AIX, MPEiX.		
memory	Standard: HP Designjet 5500 series: 128 MB. HP Designjet 5500ps series: 256 MB. Maximum: 256 MB. Hard Disk: 40 GB.		
printer languages	HP Designjet 5500 series: TIFF, JPEG, CALS, HP GL/2, HP RTL HP Designjet 5500ps series: Adobe® PDF 1.3, Adobe® PostScript® 3TM, TIFF, JPEG, CALS, HP GL/2, HP RTL		
media sizes	ISO, JIS, ARCH		
maximum length of roll media	91.4 m		
maximum length of sheet media	1.6 m		
media types	Compatible with both Dye and UV ink systems: HP Colorfast Adhesive Vinyl; HP Heavyweight Coated Paper; HP Productivity Photo Gloss; HP Productivity Photo Semi-Gloss; HP Studio Canvas. Compatible with Dye-based inks: HP Backlit Film Reverse Print Matte; HP Bright White Inkjet Paper; HP Canvas Matte; HP Clear Film; HP Coated Paper; HP Fine Paper Art Vanilla; HP Photo Imaging Gloss; HP Photo Imaging Satin; HP Vellum. Compatible with UV inks: HP Banners with Tyvek; HP Basic Super Heavyweight Paper; HP Canvas Matte UV; HP Colorlucen Backlit UV; HP Durable Image Gloss UV; HP Polypropylene; HP Scrim Banner.		
maximum print length	91.4 m		
media handling, document finishing	Roll feed, sheetfed, automatic cutter, take-up reel - optional on the 42 inch (107 cm) models.		
duplex printing	Two-sided printing capability: solutions provided by 3rd parties.		
power requirements	Input voltage 100 - 240 VAC (+/-10%), 50 - 60 Hz, 5 amps max.		
power consumption	400 watts maximum		
interface and connectivity	Standard: HP Jetdirect 615n 10/100Base-TX Print Server, supporting TCP/IP (including LPR and IPP), AppleTalk, DLC/LLC and IPX/SPX protocols. Centronics parallel port, IEEE 1284-compliant. Optional: HP Jetdirect 610n/615n series Print Server, HP Jetdirect connectivity card and HP Jetdirect 500X, 300X and 170X external print servers.		
drivers included	HP Designjet 5500 series: Windows applications: Microsoft® Windows® 95, 98, NT 4.0, 2000, XP; AutoCAD: 2000 and Releases 13, 14 for Windows. HP Designjet 5500ps series: Windows applications: Microsoft® Windows® 95, 98, NT 4.0, 2000, XP; AutoCAD: 2000 and Releases 13, 14 for Windows; PostScript: Microsoft Windows 95, 98, NT 4.0, 2000, XP, Macintosh OS 8.5, 8.6, 9.x, OS X.		
software included	HP Designjet 5500 series: Microsoft® Windows® driver (Windows 95, 98, NT 4.0, 2000, ME, XP), AutoCAD driver (2000, R 13, 14 for Windows), ZEH raster plus (UNIX®, for processing TIFF and JPEG files). HP Designjet 5500ps series: PostScript® drivers for Macintosh® OS (8.1, 8.5, 8.6, 9.x) and for Microsoft® Windows® (95, 98, NT 4.0, 2000, ME, XP), Windows driver (Windows 95, 98, NT 4.0, 2000, ME, XP), AutoCAD driver (2000, R 13, 14 for Windows), ZEH raster Plus (UNIX®, for processing TIFF and JPEG files).		
dimensions (w x d x h)	Out of package: HP Designjet 42-inch models: 198 x 68 x 128 cm; HP Designjet 60-inch models: 243 x 68 x 128 cm.		
product weight	Out of package: HP Designjet 42-inch models: 100 kg; Hp Designjet 60-inch models: 120 kg.		
operating environment	Environmental ranges: Operating temperature: 15 to 35° C. Operating humidity: 20 to 80% RH. Storage temperature: -20 to 55° C. Noise level per ISO 9296. Sound power: 7 B(A), sound pressure: 55 dB(A).		
ENERGY STAR certifications	Yes		
warranty	Compliant with the requirements for Class B ITE products (Class A when connected to LAN cables): EU EMC Directive, USA FCC rules, Canada DOC, Australia ACA, New Zealand MoC, China CCC, Japan VCCI. Class A for Korea MIC, Taiwan BSMI. Regulatory standards: Compliant with the requirements for ITE products: EU: Low Voltage Directive; USA & Canada: CSA Certified for US & Canada; Mexico: NOM-1-NYCE; Argentina: IRAM; China: CCC; Singapore: PSB; Russia: GOST; Poland: PCBC.		
	One-year warranty with free, on-site, next-business-day service.		

ordering information

q1251a	hp designjet 5500 printer (42-inch model)
q1253a	hp designjet 5500 printer (60-inch model)
q1253v	hp designjet 5500 uv printer system (60-inch model)
q1252a	hp designjet 5500ps printer (42-inch model)
q1254a	hp designjet 5500ps printer (60-inch model)
q1254v	hp designjet 5500ps uv printer system (60-inch model)
	cables
c2496a	hp IEEE 1284-compliant bidirectional parallel cable, 9 ft
c2947a	hp bi-tronics parallel cable
	memory
c2382a	hp designjet DIMM 128 MB memory module
	accessories
q1286a	hp UV upgrade kit with ink/42
q1287a	hp UV upgrade kit with ink/60
q1285a	hp dye-based ink upgrade kit (60)
	paper handling
c2385a	hp 42-inch spindle
c2386a	hp 60-inch spindle
c6087l	hp designjet take-up reel kit (42-in/1.07m)
	service & support
	designjet 5500 60" models
h5654a/e	hp supportpack, 3 years on-site, response within 4 hours
h5505a/e	hp supportpack, 3 years on-site, next day response
h5470pe	hp post-warranty supportpack, 1 year on-site, response within 4 hours
h4606pa/pe	hp post-warranty supportpack, 1 year on-site, next day response
h3600pa/pe	hp post-warranty supportpack, 2 year on-site, next day response
	designjet 5500 42" models
h5653a/e	hp supportpack, 3 years on-site, response within 4 hours
h5504a/e	hp supportpack, 3 years on-site, next day response
h4607pa/pe	hp post-warranty supportpack, 1 year on-site, next day response
h3614pa/pe	hp post-warranty supportpack, 2 year on-site, next day response
	designjet 5500 series
h4518a/e	hp supportpack installation & nw-configuration
	For a complete list of printing material and selection numbers, please refer to the HP website at http://www.hp.com/go/designjet and select 'Printing Materials'

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

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 613 07 111(Praque), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zł + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.

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Printed in the EU 08/02
5981-2308EEE