



HP Designjet HD Scanner series

In-house scanning/copying at the touch of a button.



Quickly transform originals into digital documents.

- See high speeds up to 7.6 cm (3 in)/sec for colour and up to 25.4 cm (10 in)/sec for black-and-white scans.
- Take advantage of the HP Designjet Scanner's high processing speeds to make short work of large files.
- Powerful scan resolution helps you to create images with realistic colours and precise lines that improve upon the original.
- Produce large-format colour and black-and-white scans from wide or thick, rigid originals.

Create an integrated HP scan-copy-print system.

- Obtain consistent colour reproduction with closed-loop colour calibration.
- Integrate with the printer for excellent ease of use, copy quality, and performance[1].
- Build a powerful, easy-to-use, HP production system using preconfigured drivers and built-in network connectivity which make it easy to print and copy directly to your HP Designjet products.
- Save scanned files in a variety of file formats including PDF, TIFF, JPEG2000 and DWF and easily integrate with third-party applications.

Easily scan and copy at the touch of a button.

- Enjoy easy and intuitive operation with an 38.1 cm (15 in) touchscreen graphical display.
- Use advanced copy features to streamline your job and make copies quickly and easily
- Enlarge or reproduce images and adjust margins to create ideal images.
- Use the nesting option to save media and make large enlargements easily with the paneling option.



[1] Only valid for connection with the HP Designjet 4020/4520 Printer series.



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TECHNICAL SPECIFICATIONS

Scan	
Scan speed	Colour (200 dpi/400 dpi Turbo): up to 8 cm/sec; Black and white (200 dpi/400 dpi Turbo): up to 25 cm/sec
Scan resolution	Up to 9600 dpi, with variable resolution setting from 50 dpi in increments of 1 dpi
Copy resolution	Up to 9600 dpi
Maximum scan width	1067 mm wide
Maximum scan thickness	Up to 0.8 mm
Copy	
Reduction/enlargement	1 to 10000%
Maximum copies	Up to 1000 copies
Copier settings	Type of original; image crop and align preview; lightness; saturation and RGB controls; sharpen/blur; mirror copy; enlarge/reduce; paneling; tiling; nesting; accounting; batch
Media	
Handling	Straight-through scan paper path for sheet and cardboard originals
Types	Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Memory	
Standard	1 GB
Hard disk	Standard, 160 GB
Connectivity	
Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0; FireWire (IEEE-1394a compliant)
Drivers included	HP Macroinstaller with Windows® drivers for HP Designjet 5x0, 800, 1000, 4xx0, 5x00, T6x0, T1xx0, Zxx00 series products
Dimensions (w x d x h)	
Printer	1800 x 850 x 1380 mm
Shipping	1910 x 680 x 760 mm
Weight	
Printer	92.5 kg
Shipping	140 kg
What's in the box	
CQ654B	Scanner; stand; touchscreen (panel PC); quick reference guide; setup poster; documentation software; system recovery software; customer service guide; FireWire cables (x2); Ethernet cable; power cord
Environmental ranges	
Operating Temperature	5 to 40° C
Recommended operating temperature	15 to 35° C (depending on paper type)
Storage temperature	-25 to 55° C
Recommended operating humidity	20 to 80% RH (depending on paper type)
Storage humidity	0 to 95% RH
Acoustic	
Sound Pressure	47 dB(A)
Sound Power	6.3 B(A)
Power Consumption	
Maximum	300 watts maximum (active), 38.3 watts (standby), 3.5 watts (off)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz, 5 A max
Certification	
Safety	EU (LVD and EN60950-1 compliant); Russia (GOST)
Electromagnetic	Compliance for Class A ITE products: EU (EMC Directive)
Environmental	EU RoHS; REACH; WEEE
Warranty	
	One-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

ORDERING INFORMATION

Product	
CQ654B	HP Designjet HD Scanner
Supported printers	
HP Designjet 5x0/800, 10xx, 40x0/45x0, 5x00, T6 x 0/T1 xx0 /T 7x0 , Z2100/Z3x00, and Z6100 series products	
Service & support	
UT932E	HP Care Pack, Next Business Day Designjet HD Scanner Hardware Support, 3 years
UT933E	HP Care Pack, Next Business Day Designjet HD Scanner Hardware Support 4 years
UT934E	HP Care Pack, Next Business Day Designjet HD Scanner Hardware Support, 5 years
UT941E	HP Care Pack, 4 Hour Response Time 13x5 Designjet HD Scanner Hardware Support, 3 years
UT944PE	HP Care Pack, Post Warranty Next Business Day Designjet HD Scanner Hardware Support, 1 year
UT945PE	HP Care Pack, Post Warranty Next Business Day Designjet HD Scanner Hardware Support, 2 years
UU955PE	HP Care Pack, Post Warranty 4 Hour Response Time 13x5 Designjet HD Scanner Support, 1 year

For more HP Large Format Media substrates and sizes please visit us online at: <http://www.hp.com/go/designjet/supplies>

For more information, visit our website at <http://www.hp.com>

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