HP Designjet HD Scanner

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.

- 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.

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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, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (flatbed), maximum	1067-mm wide

Copy

Copy resolution	Up to 9600 dpi
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

Environmental ranges

Operating Temperature	5 to 40ºC
Storage temperature	-25 to 55ºC
Recommended operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	47 dB(A)
Sound Power	6.3 B(A)

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

Supported printers

	HP Designjet 5x0/800, 10xx, 40x0/45x0, 5x00, T6 x 0/T1 xx0 /T 7x0 , Z2100/Z3x00, and Z6100 series products

Dimensions (w x d x h)

Printer	1800 x 850 x 1380 mm
Packaged	1910 x 680 x 760 mm

Weight

Printer	92.5 kg
Packaged	140 kg

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.

Services (Care Pack)

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

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, please visit

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