

# HP SD Pro 44-in Scanner (G6H50B)



## Overview

**Boost production with accurate color scanning—crisp lines and fine detail—delivered in high speed.**

Empower production workflows with the high-speed, high-quality HP SD Pro 44-in Scanner. Produce scans with crisp lines and fine detail with CIS technology. Enhanced features enable workflow efficiencies that speed up collaboration and outcomes.

### **ACCELERATE—Speed up production and drive results**

Accomplish more with incredible speeds—scan 6 inches/sec in color, 13 inches/sec in monochrome.[1]

### **EXPAND—Do more with advanced scanning technology**

Reproduce AEC/CAD drawings, blueprints, and maps with crisp lines and fine detail using CIS scanning technology.

### **OPTIMIZE—Integrate and secure your workflow**

Enjoy seamless integration with HP PageWide XL and HP DesignJet printers; rely on a single support solution.

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[1] Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB.

## Specifications

<b>Functions</b>	Copy, scan
<b>Connectivity, standard</b>	Dual Gigabit Ethernet (1000Base-T), SuperSpeed USB 3.0
<b>Compatibility</b>	HP DesignJet T920 Printer series; HP DesignJet T930 Printer series; HP DesignJet T940 Printer; HP DesignJet T790 Printer series; HP DesignJet T795 Printer; HP DesignJet T1300 PostScript® Printer; HP DesignJet T1500 Printer series; HP DesignJet T1530 Printer series; HP DesignJet T1600 Printer; HP DesignJet T1700 Printer series; HP DesignJet T2500 Multifunction Printer series; HP DesignJet T2530 Multifunction Printer series; HP DesignJet T2600 Multifunction Printer series; HP DesignJet T3500 Production Multifunction Printer; HP DesignJet XL 3600 Multifunction Printer; HP PageWide XL 39x0, 4x00, 5x00, 6x00, 8x00 Printers; HP DesignJet Z6/Z9+ PostScript® Printer series; HP DesignJet Z6/Z9+ Pro Printer series; HP DesignJet Z5200 Photo Printer; HP DesignJet Z5400 PostScript® Printer; HP DesignJet Z5600 PostScript® Printer; HP DesignJet Z6610 Production Printer; HP DesignJet Z6810 Production Printer series
<b>Energy star certified</b>	Yes
<b>Scan file format</b>	PDF, PDF/A, TIFF, JPEG, JPEG2000, DWF, multi-page PDF generation
<b>Scan input modes</b>	File, email, USB, HDD, network folder, FTP, print
<b>Scanner type</b>	CIS scanning technology
<b>Minimum dimensions (W x D x H)</b>	1530 x 930 x 1660 mm
<b>Minimum dimensions (W x D x H)</b>	60 x 37 x 65 in
<b>Weight</b>	60 kg
<b>Weight</b>	132 lb
<b>Power consumption</b>	47 W (scanning), 32 W (ready), 1.8 W (sleep)
<b>Environmental certification</b>	ENERGY STAR, WEEE, RoHS (EU, China, Korea, India), REACH, EPEAT
<b>What's in the box</b>	HP SD Pro 44-in Scanner, stand, touchscreen (panel PC), quick reference guide, media guides, setup poster, copy/scan software, documentation software, Ethernet cables (x2), power cords
<b>Manufacturer Warranty</b>	One-year limited hardware warranty

## Additional specifications

<b>Accessories</b>	P7V13A HP Pro Scanner Output Delivery Tray
<b>Acoustic power emissions (active, printing)</b>	6.4 B(A) (operating), <3.3 B(A) (idle), <3.3 B(A) (sleep)
<b>Acoustic pressure emissions</b>	62 dB(A) (operating), <30 dB(A) (idle), <30 dB(A) (sleep)
<b>Bit depth</b>	48-bit/16-bit
<b>Copier settings</b>	Print mode, output size, paper type, copies, page order, collate, printer output destination (folder, stacker, bin), folding style selection (only available when folder accessory is available and supported by the HP large-format printer), paneling, tiling, nesting, reprint
<b>Copies, maximum</b>	Unlimited
<b>Datasheet photo 1</b>	Publication photos/HP SD Pro 44-in Scanner.jpg
<b>Electromagnetic compatibility</b>	Compliance for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (ICES), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (MSIP), Russia (EAC)
<b>Enhanced scanning resolution</b>	9600 dpi
<b>Finished output handling</b>	Straight-through scan paper path for sheet and cardboard originals. Face-up, front entry, rear exit, rewind to front, use document return guide for front-return.
<b>Interface</b>	15.6" (396-mm) large touchscreen to preview and enhance images
<b>Internal Storage</b>	500 GB
<b>Linear scan speed</b>	Color: up to 6 in/sec; Grayscale: up to 13 in/sec[1]
<b>Linear scan speed</b>	Color: up to 15 cm/sec; Grayscale: up to 33 cm/sec[1]
<b>Maximum Memory</b>	4 GB
<b>Maximum media thickness</b>	2 mm
<b>Media thickness</b>	0.08 in
<b>Media types</b>	Non-abrasive paper, sepia, blueprints, plastic, plastic laminate, foam board, cardboard, newspaper (no plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
<b>Media width, maximum</b>	1168 mm
<b>Media width, maximum</b>	46 in
<b>Memory</b>	4 GB
<b>Model size</b>	44 in
<b>Model size</b>	1118 mm
<b>Network ready</b>	Standard
<b>Non-Operating Humidity Range</b>	0 to 95% RH
<b>Operating humidity range</b>	20 to 80% RH
<b>Operating temperature range</b>	41 to 95°F

<b>Operating temperature range</b>	5 to 35°C
<b>Package dimensions (W x D x H)</b>	1500 x 680 x 710 mm
<b>Package dimensions (W x D x H)</b>	59 x 27 x 28 in
<b>Package weight</b>	187 lb
<b>Package weight</b>	85 kg
<b>Photo (product photo, jpg, 190x170)</b>	Printers and Multifunction/G6H50B_190x170.jpg
<b>Photo (product photo, jpg, 400x400)</b>	Printers and Multifunction/G6H50B_400x400.jpg
<b>Photo (product photo, jpg, 70x100)</b>	Printers and Multifunction/G6H50B_70x100.jpg
<b>Power</b>	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz, 5 A max
<b>Printer drivers included</b>	Windows drivers for compatible HP PageWide XL and HP DesignJet Printers
<b>Processor</b>	Intel Core i7
<b>Product logos</b>	ENERGY STAR®; EPEAT; Intel Inside Core i7
<b>Recommended installation method</b>	Professional installation is recommended
<b>Safety</b>	USA and Canada (UL certified), EU (LVD and EN 60950-1 compliant), Russia (EAC), Singapore (PSB), China (CCC), Argentina (IRAM), Mexico (NYCE), Korea (KC)
<b>Scan accuracy</b>	0.1% ±1 pixel
<b>Scan resolution, optical</b>	1200 dpi
<b>Scan size, maximum</b>	1118 mm
<b>Scan size, maximum</b>	44 in
<b>Scan size, minimum</b>	6 x 4.5 in
<b>Scan size, minimum</b>	152 x 114 mm
<b>Scan speed footnote</b>	Monochrome scanning: A1/D image with black text graphics at 200 dpi; color scanning: A1/D fully-inked color image at 200 dpi, 24-bit RGB
<b>Storage temperature range</b>	-25 to 55°C
<b>Storage temperature range</b>	-13 to 131°F
<b>Supported Primary Applications</b>	Line drawings; Renderings; Presentations; Maps; Orthophotos
<b>Technology logo, print 1</b>	AHID/95142d0f2ba4b6d45a004d774f64f5f379ea070e
<b>Technology logo, print 2</b>	AHID/7f5fb10b352c00f2fb80593f9113010f5a12d28c
<b>Technology logo, print 3</b>	Publication logos/Intel Core i7_logo.jpg
<b>UNSPSC code</b>	43211711
<b>UPC number</b>	(ABG) 889894284662; (B19) 889894284631; (B1K) 889894284648; (BCD) 889894284655
<b>Web address for additional information</b>	<a href="http://www.hp.com/go/designjetsdproscanner">http://www.hp.com/go/designjetsdproscanner</a>



## Services

### HP Care Pack Services

★ : Recommended

#### Graphics Solutions Care Pack Services

HP 2 year Next business day onsite HW Support w/DMR for DesignJet SD Pro Scanner	<b>U5AC4E ★</b>
HP 3 yr Next business day onsite HW Support w/DMR for DesignJet SD Pro Scanner	<b>U5AC5E ★</b>
HP 5 year Next Business Day Onsite Hardware Support w/Defective Media Retention for SD Pro Scanner	<b>U5AC6E ★</b>
HP 1 year Post Warranty NBD Onsite HW Support w/Defective Media Retention for DesignJet SDProScanner	<b>U5AC7PE ★</b>
HP Network Installation Service for DesignJet High-end and Midrange	<b>H4518E ★</b>
HP 2 year Post Warranty NBD Onsite HW Support w/Defective Media Retention for DesignJet SDProScanner	U5AC8PE
HP 4 year Next business day onsite HW Support w/DMR for DesignJet SD Pro Scanner	U7VB6E
HP Excessive Installation Service for HP DesignJet Series	U46TYE

## Accessories

### Paper Handling

★ : Recommended

#### Output Trays and Stackers

HP Pro Scanner Output Delivery Tray	P7V13A
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