Datasheet

HP ScanJet Pro 3500 f1 Flatbed Scanner

Get reliable, high-speed scanning for complex projects—this scanner can handle 3000 sheets per day. Scan both sides of the page at up to 50 images (25 pages) per minute.[1] HP EveryPage helps avoid misfeeds and simplifies your workflow.[2]

Scan resolution: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) Hadware; Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed) Optical
Scan speed: Up to 25 ppm/50 ipm
Scan media types: Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Maximum scan size (ADF): 8.5 x 122 in (216 x 3100 mm)

Fast, reliable two-sided scanning

- Produce up to 50 images (25 pages) per minute[1] with two-sided scanning. Reliably scan 3000 sheets per day.
- Capture every page easily—even for stacks of mixed media—with HP EveryPage and an ultrasonic sensor.[2]
- Scan documents up to 8.5 x 122 in (21.6 x 309.9 cm) through the ADF, and use the flatbed for bulky media.
- Spend less time waiting—scans reach their destination at fast speeds with a USB 3.0 connection.

Work smarter with quick, simple scanning

- Define scan profiles for common document types and scan to multiple destinations with HP Scan software.
- Create one-button scan settings for recurring tasks and make selections using the LCD control panel.
- Quickly share or archive scans directly to popular cloud destinations with HP Scan software.
- Scan directly into applications without opening another program with HP's full-featured TWAIN driver.

Sharp images and accurate text capture

- Accurately capture text from documents for easy editing with HP Scan and I.R.I.S. Readiris™ Pro OCR software.
- Get sharp, true-to-life scans of documents, graphics, and photos with up to 1200 dpi resolution.
- Book-edge scanning prevents distorted text, even near the spine of books and other bound materials.
- Auto-imaging features in the included HP Scan software let you enhance images and delete blank pages.

[1] Scan speeds of up to 50 ipm (25 ppm) measured at 300 dpi (black and white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [2] HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

HP ScanJet Pro 3500 f1 Flatbed Scanner Specifications Table

Color Scanning	Yes
Scan Technology	CMOS CIS (Contact Image Sensor)
Scan Type	Flatbed, ADF
Scan Resolution	**Hardware**: Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed); **Optical**: Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)
Scan File Format	For text & images: PDF, JPEG, PNG, BMP, TIFF, TXT (text), RTF (rich text) and searchable PDF.
Scan Input Modes	Scan front-panel function for Save as PDF, Save as JPEG, E-mail as PDF, E-mail as JPEG, Send to Cloud, Everyday Scan and Save as Editable Text (OCR). HP Scan in Win OS, HP Easy Scan/ICA in Mac OS and thrid parties applications via TWAIN.
Scan Speed	Up to 25 ppm/50 ipm (300 dpi)[2]
Scan Size	**Maximum: ADF:** 8.5 x 122 in (216 X 3100 mm); **Flatbed:** 8.5 x 11.7 in (216 x297 mm); **Minimun: ADF:** 4.1 x5.8 in (105 x 148 mm); **Flatbet:** 1 x 1 in (25.4 x 25.4 mm)
Duplex ADF scanning	Yes
Auto Document Feeder Capacity	Standard, 50 sheets
Multi Feed Detection	Yes
Light Source (scanning)	Light Emitting Diode (LED)
Output Resolution Dpi Settings	75, 150, 200, 240, 300, 400, 500, 600, and 1200 ppi
Twain Version	TWAIN Certified. Version 2.1
Bit depth / Grayscale levels	24-bit; 256
Connectivity	**Standard**: USB 3.0 (Super Speed only)
External I/O Ports	USB 3.0 (Super Speed only)
Network Ready	None
Memory	**Standard**: 512 MB
Processor Speed	550 MHz
Duty Cycle (daily)	Recommended daily duty cycle: 3000 pages (ADF)
Media Types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Media Weights	12 to 32 lb (45 to 120 g/m²) (ADF only)
Media Sizes	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
What's in the box	**L2741A** HP ScanJet Pro 3500 f1 Scanner; HP ScanJet Pro 3500 f1 Flatbed Scanner Engine; Install Guide; HP Scan Software & Drivers CD; HP Bonus Pack Software CD; Supporting flyers; Cushions; USB cable; Power adaptor; Power cords

Product Dimensions	**W x D x H**: 18.1 x 15.2 x 5.7 in (460 x 387 x 145 mm); **Maximum**: 18.1 x 15.2 x 5.6 in (460 x 387 x 141 mm)
Product Weight	12.3 lb (5.58 kg)
Warranty Features	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Energy Efficiency Compliance	ENERGY STAR® certified
Electromagnetic Emission Standard	Class B Emissions; CISPR 22:2008 (International); European Union EMC Directive 2004/108/EC, EN 55022:2010 (CE mark); China GB9254-2008 (CCC); Taiwan CNS13438:2006 (BSMI); USA CFR47 Part 15, Subpart B (FCC); ICES-003:2012 Issue 5 (Canada); Australia C-tick (includes New Zealand); KN 22 and Korea KCC; EAC EMC Certificate; Ukraine EMC approval; EN 61000-3-2:2014 (harmonics); EN 61000-3-3:2013 (flicker); Immunity CISPR 24:2010, EN 50024:2010
Safety Approvals and Requirements	IEC 60950-1:2005 +A1 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1:2006 +A11 +A1 +A12+A2; EAC safety; Canada cUL CoC; China CCC; European Union CE; Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Taiwan BSMI; Ukraine safety approval
Control Panel	2-line LCD; 5 buttons (Simplex/Duplex, Power, Cancel, Back and Tools/Maintenance)
Software included	HP Scanner Device Driver, HP WIA Scan Driver, HP TWAIN Scan Driver (Certified), HP Scan, HP Scanner Tools Utility, HP Event (Button) Handler, HP Windows Installer, I.R.I.S. Readiris Pro, I.R.I.S. Cardiris, Nuance PaperPort, LPDF (file with link to download software), No Mac Software on CD.
Compatible Operating Systems	Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit); Mac OS X Mavericks 10.9, OS X Yosemite 10.10
Minimum System Requirements	Windows 7 or higher, 2 GHz processor, 2 GB RAM, 170 MB available hard disk space (driver-only install), USB 2.0, 1024 x 768 SVGA monitor
Power	**Power Supply Type**: External Power Adapter; **Power Requirements**: Input Voltage: 90 to 264 VAC, 50/ 60 Hz; **Power Consumption**: 4.51 watts (Ready), 1.40 watts (Sleep), 0.22 watts (Auto-Off), 0.22 watts (Manual-Off)[1]
Acoustics	**Acoustic Power Emissions**: 5.8 B(A)
Operating Environment	**Operating Temperature Range**: 50 to 95°F; **Recommended Operating Temperature**: 50 to 95°F; **Storage Temperature Range**: -40 to 140°F; **Non-Operating Humidity Range**: 0 to 90% RH (non-condensing); **Operating Humidity Range**: 15 to 80% RH (non-condensing); **Recommended Humidity Operating Range**: 15 to 80% RH (non-condensing)
Accessories	HP ScanJet Pro 3500 f1 ADF Roller Replacement Kit L2742A
HP Service and Support Options	U8TG2E - HP 3 year Standard Exchange ScanJet Pro 3500 Service; U8TF9E - HP 3 year Next Business Day Exchange ScanJet Pro 3500 Service; U8TG1E - HP 3 year Next Business Day Onsite Exchange ScanJet Pro 3500 Service

Learn more at
hp.com

[1]Power requirements are based on the country/region where the scanner is sold. Do not convert operating voltages. This will damage the scanner and void the product warranty. [2] Actual speeds may vary depending on scan resolution, connectivity type, computer performance and application software.