# HP ScanJet Pro 3500 f1 Flatbed Scanner

## Get fast, two-sided scanning at up to 50 images per minute.[1] HP EveryPage helps avoid misfeeds.[2]

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.

# Technical specifications

## Scan

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|---|---|
| Color scanning | Yes |
| Scan speed[2] | **ADF:** Up to 25 ppm/50 ipm (300 dpi) |
| Scan type / Technology[2] | Flatbed, ADF / CMOS CIS (Contact Image Sensor) |
| 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 Size | **ADF:** 8.5 x 122 in Maximum; 4.1 x 5.8 in Minimum; **Flatbed:** 8.5 x 11.7 in |
| Scanner advanced features | Auto exposure, Auto threshold, Auto detect color, Background smooth/removal, Auto detect size, Straighten content, Enhance content, Multi-feed detection sensor, Auto orient, Multi-color dropout, Edge erase, Delete blank page, Merge pages, Hole fill, Document separation (single page) |
| Duplex ADF scanning | Yes |
| ADF 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-bits external 48-bits internal/256 |
| Digital sending standard features | Scan to PC |

## Connectivity

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|---|---|
| Standard connectivity | USB 2.0 and USB 3.0 |
| Memory | **Standard:** 512 MB |
| Processor speed | 550 MHz / |
| Duty cycle (daily) | Recommended daily duty cycle: 3000 pages (ADF) |

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|---|---|
| Media types supported | Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index) |
| 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; 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; **Maximum:** 18.1 x 15.2 x 5.6 in |
| Product weight | 12.3 lb |
| Warranty features | One-year limited hardware warranty; For more info please visit us at http://support.hp.com |
| Energy star certified | Yes |
| Energy efficiency compliance | ENERGY STAR® 3.0 certified |
| 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, 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 | **PC:** 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; **Mac:** Mac OS X v 10.9 (Mavericks) or higher; 1 GB available hard disk space, Internet access |
| Power[1] | **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) |
| Acoustics | **Acoustic power emissions:** 5.8 B(A) |
| Operating environment | **Operating temperature range:** 10 to 35°C; **Recommended operating temperature:** 10 to 35°C; **Storage temperature range:** -40 to 60°C; **Non-operating humidity range:** 0 to 90% RH (non-condensing); **Operating humidity range:** 15 to 80% RH; **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.

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