



# HP ScanJet Pro 4500 fn1 Network Scanner

Wireless network scanner with excellent digital sending—recommended for 4000 sheets per day.

Get fast two-sided scanning with a network scanner recommended for 4000 sheets per day. Digital sending is easy from the touchscreen via wireless network or Wi-Fi Direct. Send scans to mobile devices using the HP JetAdvantage Capture app.<sup>1</sup>



**Scan resolution:** Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed) Hardware; Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed) Optical  
**Scan speed:** Up to 30 ppm/60 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)



Mac



## Robust digital sending—even to mobile devices

- Send scans right from the scanner to email, network folders, or a PC via a gigabit Ethernet connection.<sup>2</sup>
- Scan directly to mobile devices with the HP JetAdvantage Capture app, then edit and save files.<sup>1</sup>
- Remotely monitor and manage jobs, and enable security settings with the embedded web server.
- Send scans through the network with security protocols and to mobile devices via Wi-Fi Direct.<sup>1</sup>

## Fast, smooth scanning—every page

- Produce up to 60 images (30 pages) per minute<sup>3</sup> with two-sided scanning—recommended for 4000 sheets per day.
- Capture every page easily—even for stacks of mixed media—with HP EveryPage and an ultrasonic sensor.<sup>4</sup>
- 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.
- Enjoy robust capabilities—including network and flatbed scanning—in a small device perfect for the desktop.

## Customized scanning for streamlined workflows

- Scan images directly into applications with included and full-featured Kofax VRS Pro®, TWAIN, and ISIS®.
- Define scan profiles for common document types, and scan to multiple destinations with HP Scan software.
- Accurately capture text from documents for easy editing with HP Scan and I.R.I.S. Readiris™ Pro OCR software.
- Capture and organize documents, business cards, and other file types with feature-rich software.

<sup>1</sup> Requires the HP JetAdvantage Capture app. Download the app at <http://www.hp.com/go/documentmanagement>. Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. Wi-Fi Direct scanning requires the mobile device be connected directly to the Wi-Fi network of the scanner. <sup>2</sup> Destination PC must have driver and software installed and must be on the same network as the scanner. Up to 10 PCs can be registered at one time. <sup>3</sup> Scan speeds of up to 60 ipm (30 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. <sup>4</sup> HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013. <sup>5</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

## Technical specifications

Scan	
Color scanning	Yes
Scan speed <sup>1</sup>	<b>ADF:</b> Up to 30 ppm/60 ipm
Scan type / Technology <sup>1</sup>	Flatbed; ADF / CMOS CIS (Contact Image Sensor)
Scan resolution	<b>Hardware:</b> Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed); <b>Optical:</b> Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Scan file format	For text & images: PDF, JPEG, PNG, BMP, TIFF, Text (.txt), Rich Text (.rtf) 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 third parties applications via TWAIN.
Scan Size	<b>ADF:</b> 8.5 x 122 in Maximum; 4.1 x 5.8 in Minimum; <b>Flatbed:</b> 8.5 x 14 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, PDF permissions, Document separation (single page)
Duplex ADF scanning	Yes
ADF capacity	Standard, 50 sheets (75 g/m <sup>2</sup> paper)
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 email; Scan to PC; Scan to Network
Connectivity	
Standard connectivity	USB 2.0 and USB 3.0; Built-in Fast Ethernet 10/100/1000Base-TX network port
Wireless capability	Yes, Wi-Fi 802.11 b/g/n, Wi-Fi Direct
Memory	<b>Standard:</b> 1 GB
Processor speed	550 MHz /
Duty cycle (daily)	Recommended daily duty cycle: 4000 pages (ADF), 100 pages (Flatbed)

<sup>1</sup> Actual speeds may vary depending on scan resolution, connectivity type, computer performance and application software.

Media types supported	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
What's in the box	<b>L2749A</b> HP ScanJet Pro 4500 fn1 Network Scanner; Install guide; HP Scan Software & Driver CD; Supporting flyers; Cushions; USB cable; Power adaptor; Power cords
Product dimensions	<b>W x d x h:</b> 20.5 x 15.2 x 5.7 in; <b>Maximum:</b> 20.5 x 15.2 x 5.7 in
Product weight	13.2 lb
Warranty features	One-year limited hardware warranty; For more info please visit us at <a href="http://support.hp.com">http://support.hp.com</a>
Energy star certified	Yes
Energy efficiency compliance	ENERGY STAR® 3.0 certified
Control panel	2.8-in (7.11-cm) Touchscreen, Buttons (Back, Home, Help)
Display description	2.8-in (7.11-cm) Touchscreen
Software included	HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scan, HP Scanner Tools Utility, HP Windows Installer, I.R.I.S. Readiris Pro, I.R.I.S. Cardiris, ISIS driver, Kofax VRS Pro
Compatible operating systems	Win 7 or higher; Mac: OS X El Capitan 10.11
Minimum system requirements	<b>PC:</b> Windows 7 or higher; 2 GHz processor, 2 GB RAM, 170 MB hard disk space (driver-only install); USB 2.0, 1024 x 768 SVGA monitor; <b>Mac:</b> Mac OS X El Capitan 10.11; 1 GB available hard disk space, USB or Ethernet port
Power	<b>Power supply type:</b> External power adapter; <b>Power requirements:</b> Input Voltage: 100 to 240 VAC; <b>Power consumption:</b> 6.11 watts (Ready), 1.35 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Off)
Acoustics	<b>Acoustic power emissions:</b> 6.3 B(A)
Operating environment	<b>Operating temperature range:</b> 10 to 35°C; <b>Recommended operating temperature:</b> 10 to 35°C; <b>Storage temperature range:</b> -40 to 60°C; <b>Non-operating humidity range:</b> 0 to 90% RH (non-condensing); <b>Operating humidity range:</b> 15 to 80% RH; <b>Recommended humidity operating range:</b> 15 to 80% RH (non-condensing)
Accessories	HP ScanJet Pro 4500 fn1 ADF Roller Replacement Kit L2742A
HP Service and Support options	HP 2 years Next business day Onsite Exch SJ 4500 SVC; HP 3 years Next business day Exch SJ 4500 SVC; HP 3 years Next business day Exch SJ 4500 SVC; HP 3 years Next business day Onsite Exch SJ 4500 SVC; HP 3 years Next business day Onsite Exch SJ 4500 SVC; HP 3 years Std Exch SJ 4500 SVC; HP 3 years Return SJ 4500 SVC; HP 1 year PW Next business day Exch SJ 4500 SVC; HP 1 year PW Next business day Onsite Exch SJ 4500 SVC; HP 1 year PW Std Exch SJ 4500 SVC

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