HP ScanJet Pro 4500 fn1 Network Scanner Specifications

SCANNER TYPE	Flatbed; ADF
DIGITAL SENDING OPTIONAL FEATURES	Send to email; Send to network folder; Send to PC
DIGITAL SENDING STANDARD FEATURES	Scan to email; Scan to PC; Scan to Network
SCAN RESOLUTION, OPTICAL	Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
DUTY CYCLE (DAILY)	Recommended daily duty cycle: 4000 pages (ADF), 100 pages (Flatbed)
BIT DEPTH	24-bits external 48-bits internal
LEVELS OF GRAYSCALE	256
MULTIFEED DETECTION	Yes
SCAN SIZE, MAXIMUM	216 x 356 mm
MEDIA TYPES	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
MEDIA WEIGHTS, SUPPORTED ADF	45 to 120 g/m²
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 thrid parties applications via TWAIN.
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)
CONTROL PANEL	2.8-in (7.11-cm) Touchscreen, Buttons (Back, Home, Help)
AUTOMATIC DOCUMENT FEEDER CAPACITY	Standard, 50 sheets (75 g/m² paper)
AUTOMATIC DOCUMENT FEEDER SCAN SPEED	Up to 30 ppm/60 ipm
SCANNING OPTIONS (ADF)	Single pass E-Duplex
SCAN SIZE (ADF), MAXIMUM	216 x 3100 mm
COMPATIBLE OPERATING SYSTEMS	Win 7 or higher; Mac: OS X El Capitan 10.11
MAC COMPATIBLE	Yes
CONNECTIVITY, STANDARD	USB 2.0 and USB 3.0; Built-in Fast Ethernet 10/100/1000Base-TX network port
TWAIN VERSION	TWAIN Certified. Version 2.1

POWER	Input Voltage: 100 to 240 VAC
POWER CONSUMPTION	6.11 watts (Ready), 1.35 watts (Sleep), 0.05 watts (Auto-Off), 0.05 watts (Off)
ECOLABELS	ENERGY STAR® 3.0 certified
OPERATING TEMPERATURE RANGE	10 to 35°C
RECOMMENDED OPERATING HUMIDITY RANGE	15 to 80% RH (non-condensing)
DIMENSIONS (W X D X H)	520 x 387 x 145 mm
WEIGHT	5.98 kg
MANUFACTURER WARRANTY	1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange)
WHAT'S IN THE BOX	HP ScanJet Pro 4500 fn1 Network Scanner; Install guide; HP Scan Software & Driver CD; Supporting flyers; Cushions; USB cable; Power adaptor; Power cords
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
CABLE INCLUDED	Yes, 1 USB