ComX Computers
Product Specification Sheet

PRHP7PS97A

HP LaserJet Enterprise MFP M635H 3-1 mono A4 Printer, Print, Copy, Scan, ADF, Duplex, LAN, USB

Product Overview

HP 7PS97A LaserJet Enterprise MFP M635H 3-1 mono Printer, Print, Copy, Scan, Atomatic duplex, 8.0 in Colour Graphics Display (CGD) with Touchscreen, up to 61 ppm print speed black, up to 50 ipm print speed duplex, up to 300 000 pages duty cycle (Monthly A4), up to 1200x1200 dpi print quality Black, 1.2 GHz Processor speed, hp ePrint, Apple AirPrint, Mopria Certified, Google Cloud print, 1x Hi-Speed device USB 2.0, 2x Host USB (1 walk-up and 1 external accessible), 1x Gigabit Ethernet 10/100/1000t Network, 1x Hardware integration pocket, up to 650 sheets Input CAPACITY, 500 sheet ouput feeder, up to 500 sheets Output capacity, flatbed / ADF Scanner type, up to 600 dpi scan Resolution optical











Specifications

Features:

HP LaserJet Enterprise MFP M635h Mono Laser Printer 7PS97A

This HP LaserJet MFP with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them - all while protecting your network from attacks with the industrys deepest security.

The worlds most secure printing

With HP Sure Start, operating code is automatically checked at startup and repairs itself if compromised. Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots. Centralise control of your printing environment with HP Web Jetadmin - and help build business efficiency.

High-speed performance meets energy efficiency

Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided. This MFP wakes up fast and prints your first page faster - in as quickly as 8.1 seconds. This MFP uses low amounts of energy thanks to its innovative design and toner technology.

Performance and protection you can count on

Produce sharp text, bold blacks, and crisp graphics with precision black toner. Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology. Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.

Specifications:

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Specifications	
Product Code	PRHP7PS97A
Functions	Print, copy, scan, optional fax
Print speed black (ISO, A4)	Up to 61 ppm
Print speed duplex (A4)	Up to 50 ipm
First page out black (A4, ready)	As fast as 5.2 sec
Duty cycle (monthly, A4)	Up to 300,000 pages
Recommended monthly page volume	5,000 to 30,000

Number of users	10-30 Users
Print technology	Laser
Print quality black (best)	Up to 1200 x 1200 dpi
Processor speed	1.2 GHz
Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint
Display	20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen, Rotating (adjustable angle) display, Illuminated Home button (for quick return to the Home menu)
Print colors	No
Number of print cartridges	1 (black)
Automatic paper sensor	No
Mac compatible	Yes
Printer Management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g, badge readers), Network: IPsec/firewall with Certificate, Pre-Shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List, Data: Storage Encryption, Encrypted PDF and Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials, Device: Security lock slot, USB port disablement, Hardware integration pocket for security solutions, Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks, SureStart Secure Boot - BIOS Integrity Checking with self-healing capability, Whitelisting - loads only known good code (DLLs, EXEs, ...), Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in), 1 internal Unicode Fonts (Andale Mono WorldType), 2 Internal Windows Vista 8 Fonts (Calibri, Cambria), Additional font solutions available via third-party flash memory cards
Mobile printing capability	HP ePrint, Apple AirPrint, Mopria Certified, Google Cloud Print, Roam optional
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A
Connectivity, standard	1 Hi-Speed Device USB 2.0, 2 Host USB (1 walk-up and 1 external accessible), 1 Gigabit Ethernet 10/100/1000T network, 1 Hardware Integration Pocket
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Minimum System Requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser
Minimum System Requirements for Macintosh	2 GB available hard disk space, Internet connection, or USB port, Internet browser.

Compatible Operating Systems	Windows Client OS (32/64-bit): Win10, Win8.1, Win7 Ultimate, Mobile OS - iOS, Android, Mac - Apple macOS Sierra v10.13, Apple macOS High Sierra v10.14, Apple macOS Mojave v10.15, Discrete PCL6 Printer Driver
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp and XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - up to Citrix Server 7.18, Linux, Unix, Linux, Unix, UPD PCL6 / PS Printer Drivers
Memory	1.5 GB (printer), 512 MB (scanner)
Memory Slots	1 slot, 144pin DDR3 DIMM (E5K48A)
Internal Storage	Standard, minimum 500 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Paper handling input, standard	100 sheet multipurpose feeder, 550 sheet input feeder, 150 sheet automatic document feeder
Paper handling input, optional	Optional 1 x 550 sheet paper feeder, 1 x 550 sheet feeder with cabinet, 2,000 sheet feeder high capacity input with 1 x 550 sheet paper feeder, optional 3 x 550 sheet feeder, optional envelope feeder
Input capacity	Up to 650 sheets
Maximum input capacity (sheets)	Up to 3,750 sheets
Paper handling output, standard	500 sheet ouput feeder, two-sided printing
Output capacity	Up to 500 sheets
Maximum output capacity (sheets)	Up to 500 sheets
Finished output handling	Sheetfed
Duplex printing	Automatic (standard)
Paper trays, standard	100 sheet multipurpose feeder, 550 sheet input feeder, 150 sheet automatic document feeder
Paper trays, maximum	Optional 1 x 550 sheet paper feeder, 1 x 550 sheet feeder with cabinet, 2,000 sheet feeder high capacity input with 1 x 550 sheet paper feeder, optional 3 x 550 sheet feeder, optional envelope feeder
Envelope Feeder	Yes, 75 (optional)
Maximum Input Capacity (envelopes)	Up to 75 envelopes
Media sizes supported	100 sheet multipurpose Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelope: B5, C5, C6, DL, 550 sheet input Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), 550 sheet optional feeder: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), 2,000 sheet optional HCI: A4, 75 sheet optional envelope feeder: B5, C5, C6, DL
Media sizes, custom	100 sheet multipurpose Tray 1: 76 x 127 to 216 to 356 mm, 550 sheet input Tray 2: 99 x 148 to 216 x 297 mm, 550 sheet optional feeder: 99 x 148 to 216 x 356 mm, 75 sheet envelope feeder: 90 x 148 to 178 x 254 mm
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, envelope, heavy envelope
Media weight, supported	Automatic Duplexer: 60 to 120 g/m²
Scanner type	Flatbed, ADF

Scan file format	Digital Send: PDF, PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A
Scan resolution, optical	Up to 600 dpi
Bit depth	24-bit, Internal: 48-bit
Scan size, maximum	216 x 356 mm
Scan size (ADF), maximum	216 x 864 mm
Automatic document feeder capacity	Standard, 150 sheets
Digital sending standard features	Scan to E-mail, Save-to-Network Folder, Save-to-USB drive, Send to SharePoint, Send to FTP, Send to Internet Fax, Local Address Book, SMTP over SSL, Blank Page Removal, Edge Erase, Auto Colour Sense, Auto Crop To Content, Compact PDF
File Format Supported	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A
Scan speed (normal, A4)	Up to 69 ppm (black and white), up to 69 ppm (colour)
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Save to SharePoint, Open Extensibility Platform (OXP) applications, HP Scan or user application via TWAIN
Copy speed (black, normal quality, A4)	Up to 61 cpm
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copy reduce / enlarge settings	25 to 400%
Copies, maximum	Up to 9999 copies
Copier settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)
Faxing	No
Fax Broadcast Locations	0
Fax delayed sending	No
Fax Remote Retrieval	No
Power	220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A
Power supply type	Built-in 220V Power Supply
Power consumption	740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep)
Typical electricity consumption (TEC) number	Energy Star: 0.935 kWh/week, Blue Angel: 2.626 kWh/week
Energy efficiency	ENERGY STAR qualified, CECP, EPEAT Silver
Energy star certified	Yes
Operating temperature range	10 to 32.5 degreesC
Recommended operating humidity range	30 to 70% RH
Minimum dimensions (W x D x H)	512 x 558 x 640 mm

Maximum dimensions (W x D x H)	1030 x 808 x 865 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)
Weight	33.2 kg
UPC number	(ABT) 194721079978, (ABY) 194721079985, (ACQ) 194721079992, (B13) 194721080004, (B19) 194721080011, (BAZ) 194721080028
Package dimensions (W x D x H)	700 x 639 x 785 mm
Package weight	38.8 kg
What's in the box	HP LaserJet Enterprise MFP M635h printer
	HP Black Original LaserJet Toner Cartridge (10.500 yield)
	Documentation (Hardware Install Guide, Regulatory Flyer)
	Power cord.
Cable included	No, please purchase USB cable separately
Replacement cartridges	HP 147A Black Original LaserJet Toner Cartridge (10,500 pages) W1470A, HP 147X High Yield Black Original LaserJet Toner Cartridge (25,200 pages) W1470X, HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (42,000 pages) W1470Y
Software included	No software solutions are included in the box

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PRHP7PS97A-HP-LaserJet-Enterprise-MFP-M635H-3-1-mono-A4-Printer-Print-Copy-Scan-ADF-p-248290.php

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