HP LaserJet Enterprise M806x+ Printer
New

Print easily and fast with extra-large input capacity and versatile paper-handling options.

Boost productivity for every workgroup. Even the biggest jobs print easily and fast, thanks to extra-large input capacity and versatile paper-handling options.

Help protect your printer investments across the enterprise. Easily upgrade and add new capabilities as your needs change. Gain high efficiency for the long term.

Eliminate the wires and complications from mobile printing. Enable easy printing from smartphones, tablets and laptops at work, home or on-the-go. Give users simple, direct access through wireless direct printing and touch-to-print technology.[1, 2, 3]

Enlarge Image

Compatible Operating Systems

Standard Desktop

Windows XP	32/64-bit (SP2 or higher)
Windows Server 2003	32/64-bit (SP1 or higher)
Windows Server 2008	32/64-bit
Windows Server 2012	64-bit
Windows Vista®	32/64-bit
Windows® 7	32/64-bit
Windows® 8	32/64-bit
Mac OS	Mac OS X v10.6.8, 10.7, 10.8
Other	Air Print (support.apple.com/kb/ht4356); Citrix and Windows® Terminal Services (hp.com/go/upd); HP ePrint Software Driver (hp.com/go/eprintsoftware); Linux (hplip.net); Novell (novell.com/iprint); SAP device types (hp.com/go/sap/drivers); SAP Print (hp.com/go/sap/print); UNIX (hp.com/go/unix); UNIX JetDirect (hp.com/go/jetdirectunix_software); Unix Model Scripts (hp.com/go/unixmodelscripts)

Additional Information

Sales	www.hp.com Data Sheet 4AA5-0079ENUC
Technical Support	www.hp.com/support
Third-party solutions	www.hpgsc.com
Reseller	http://hp.com/partners/us
Services	http://www.hp.com/go/services
Supplies and accessories	www.hp.com

Brand Specifications

PRINTER

Optional Care Pack Services

Service	Code
Installation with Network Setup Service	H7621E
Same Day Onsite, Standard Business Hours: 3 years	U8C53E
Same Day Onsite, Standard Business Hours: 4 years	U8C55E
Same Day Onsite, Standard Business Hours: 5 years	U8C57E
Same Day Onsite, Extended Business Hours: 3 years	U8C54E
Same Day Onsite, Extended Business Hours: 4 years	U8C56E
Same Day Onsite, Extended Business Hours: 5 years	U8C58E
Next Business Day Onsite with DMR: 3 years	U8C59E
Next Business Day Onsite with DMR: 4 years	U8C60E
Next Business Day Onsite with DMR: 5 years	U8C61E
Next Business Day Onsite Call-to-Repair with DMR: 3 years	U8C65E
Next Business Day Onsite Call-to-Repair with DMR: 4 years	U8C66E
Next Business Day Onsite Call-to-Repair with DMR: 5	U8C67E

Specification	Value
Print Technology	Laser
Print Speed Black, Letter: ISO/Best Quality	Up to 55 ppm
First Page Out	As fast as 8.5 sec from Ready mode
Processor	800 MHz
Paper Trays, Std	5
Paper Trays, Max	5
Input Capacity, Std	4,600 sheets (two 500-sheet input trays, 100-sheet multi-purpose tray, 3500-sheet high-capacity input tray)
Input Capacity, Max	4,600 sheets
Output Capacity, Std	600 sheets (20 lb bond)
Output Capacity, Max	3,500 sheets (with optional stapler/stacker, stapler/stacker with hole punch, or stapler/stacker with booklet maker)
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
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; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts
Prints Color	No
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Resolution Technology	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi with HP Resolution Enhancement technology
Print Languages, Std	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, native PDF printing (v 1.4)
Printer Management	HP Web Jetadmin, HP Utility (Mac)
Display Type	4.3-inch touchscreen, LCD (color graphics, 480 x 272)

GENERAL

Specification	Value
Duty Cycle, Monthly	Up to 300,000 pages[4]
Recommended Monthly Volume	10,000 to 50,000 pages[5]
Media Types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies
Media Sizes, Std	Tray 1: Letter, legal, executive, 11 x 17, 12 x 18, 8.5 x 13; envelopes (No. 10); tray 2, 3: letter, legal, executive, 11 x 17, 8.5 x 13; high-capacity input tray: letter
Media Sizes, Std, Metric	Tray 1: A3, A4, A5, RA3, B4, B5, 8k, 16k, postcards (JIS double), envelopes (DL, C5, B5); tray 2, 3: A3, A4, A5, B4, B5; high-capacity input tray: A4
Media Sizes, Custom	Tray 1: 3.86 x 7.52 to 12.28 x 18.5 in; tray 2, 3: 5.83 x 8.27 to 11.69 x 17.0 in; high-capacity input tray: 8.5 x 11 in
Media Sizes, Custom, Metric	Tray 1: 98 x 191 to 312 x 470 mm; tray 2, 3: 148 x 210 to 297 x 431.8 mm; high-capacity input tray: 210 to 297 mm
Media Weights	Tray 1: 16 to 58 lb (bond); tray 2, 3: 16 to 53 lb (bond); high-capacity input tray: 16 to 53 lb (bond)
Media Weights, Metric	Tray 1: 60 to 220 g/m²; tray 2, 3: 60 to 199 g/m²; high-capacity input tray: 60 to 199 g/m²
Connectivity, Std	2 Hi-Speed USB 2.0 Host, Hi-Speed USB 2.0 Device, Gigabit Ethernet 10/100/1000T network, Foreign Interface, Hardware Integration Pocket,

years	2 Internal USB Host

Connectivity, Opt	HP Jetdirect external and wireless print servers
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mobile Apps
Memory, Std	1 GB
Memory, Max	1.5 GB
Hard Disk Drive	320 GB
Power Supply Type	Built-in power supply
Power Supply Required	Input Voltage: 100 to 127 VAC, 50/60 Hz, 11 A
Power Consumption	1000 watts (Printing), 38 watts (Ready), 6.5 watts (Sleep 1), 2.2 watts (Auto On/Auto Off), 0.3 watts (Off)[6]
Typical Electricity Consumption (TEC)	4.0 kWh/Week
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	43.3 x 28.1 x 41.9 in (maximum), 43.3 x 28.1 x 41 in (minimum)
Weight	239 lb
Dimensions, Metric	1390 x 715 x 1065 mm (maximum), 1095 x 715 x 1040 mm (minimum)
Weight, Metric	108.4 kg
Shipping Dimensions	33.70 x 31.10 x 53.85 in
Shipping Weight	287.9 lb
Shipping Dimensions, Metric	856 x 790 x 1368 mm
Shipping Weight, Metric	130.87 kg
Pallet Dimensions	33.70 x 31.10 x 53.85 in
Pallet Dimensions, Metric	856 x 790 x 1368 mm
Pallet Weight	287.9 lb
Pallet Weight, Metric	130.87 kg
Quantity Per Pallet	1

Jetdirect Products —

HP Jetdirect 2800w NFC/Wireless Direct Accessory (J8029A)
HP Jetdirect 2700w USB Wireless Print Server (J8026A)

Accessories —

Paper-handling accessories
HP Staple Cartridge Refill (C8091A)
HP 2-pack 2000-staple Cartridge (CC383A)
HP LaserJet Stapler/Stacker (CZ994A)
HP LaserJet Booklet Maker/Finisher (CZ285A)
HP LaserJet Stapler/Stacker with 2/3 Hole Punch (CZ995A)

Maintenance kits
HP LaserJet 220V User Maintenance Kit (C2H57A)
HP LaserJet 110V User Maintenance Kit (C2H67A)

Compatible Supplies —

HP LaserJet Cartridges and Kits
HP 25X High Yield Black Original LaserJet Toner Cartridge (CF325X)

Compatible Paper Products —

Top Recommended Papers

HP LaserJet Paper			
8.5 x 11 in	24 lb	500 sheets	HPJ1124

HP Brochure and Presentation Papers

HP Premium Glossy Presentation Paper			
8.5 x 11 in	32 lb	250 sheets	CG988A
11 x 17 in	32 lb	250 sheets	Q2547A

HP Laser Glossy Tri-fold Brochure Paper			
8.5 x 11 in	40 lb	150 sheets	Q6612A

HP Laser Glossy Brochure Paper

8.5 x 11 in	52 lb	100 sheets	Q6608A
8.5 x 11 in	40 lb	150 sheets	Q6611A

HP Everyday Papers

HP Premium Choice Laser Paper

8.5 x 11 in	32 lb	500 sheets	HPU1132

HP LaserJet Paper

8.5 x 11 in	24 lb	500 sheets	HPJ1124
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	HPJ115R

HP All-in-One Printing Paper

8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	2,500 sheets	HPT115

HP Multipurpose Paper

8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPM115RC
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPM113H
8.5 x 14 in	20 lb	500 sheets	HPM1420
11 x 17 in	20 lb	500 sheets	HPM1720

HP Office Paper

8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPC115RC
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPC8511C
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPC3HP
8.5 x 14 in	20 lb	500 sheets	HPC8514
11 x 17 in	20 lb	500 sheets	HPC1117
8.5 x 11 in	20 lb	500 sheets	HPC8511R

HP Office Quickpack

8.5 x 11 in	20 lb	2,500 sheets	HP2500S

HP Recycled Paper

8.5 x 11 in	20 lb	500 sheets	HPE1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C

HP Business Copy Paper

8.5 x 11 in	20 lb	500 sheets	HPBC11

HP Everyday Copy and Print Paper

8.5 x 11 in	20 lb	500 sheets	HPA510

1 . Wireless direct printing is standard in the HP LaserJet Enterprise M806x+ D7P69A, and may be added as an option to the HP LaserJet Enterprise M806dn CZ244A and M806x+ CZ245A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see hp.com/go/wirelessprinting.

2 . Touch-to-print capability is standard in the HP LaserJet Enterprise M806x+ D7P69A model, and may be added as an option to the HP LaserJet Enterprise M806dn CZ244A and M806x+ CZ245A. Mobile device must support near field communications-enabled printing. For a list of supported devices, see hp.com/go/mobileprinting.

3 . Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an internet connection to a HP Web-connected printer. App or software may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.

4 . Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

5 . HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

6 . Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.