Product Comparison

	HP LaserJet Enterprise M606dn E6B72A	HP LaserJet Enterprise M612dn 7PS86A
Product Name	HP LaserJet Enterprise M606dn E6B72A	HP LaserJet Enterprise M612dn 7PS86A
Status	Discontinued	Active
Print speed black (ISO, letter)	Up to 65 ppm[5] (Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.)	Up to 75 ppm[9] (Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.)
First page out black (letter, ready)	As fast as 7 sec	As fast as 5.0 sec
Duty cycle (monthly, letter)	Up to 275,000 pages[7] (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.)	Up to 300,000 pages[12] (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.)
Recommended monthly page volume	5000 to 20,000[8] (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.)	5000 to 30,000[13] (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.)
Print languages	HP PCL 6, HP PCL 5e , HP Postscript Level 3 emulation, native PDF printing (v 1.7)	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Printer Management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac)	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);

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 soions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at [http://www.hp.com/go/laser jetfonts](http://www.hp.com/go/laserjetfonts)	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 [http://www.hp.com/go/laser jetfonts](http://www.hp.com/go/laserjetfonts)
Display	4-line LCD (color text and graphics)	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
HP ePrint capability	Yes	
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM optional for easy printing [7] (To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam)
Connectivity, standard	Hi-Speed USB 2.0 ports (Host and Device); built-in Gigabit Ethernet 10/100/1000T network port; Hardware Integration Pocket (HIP)	1 Hi-Speed USB 2.0 Device; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Connectivity, optional		HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
Network ready	Standard (built-in Gigabit Ethernet)	
Maximum Memory	1.5 GB	1.5 GB, MAX memory, when 1GB Accessory DIMM is installed
Internal Storage	Optional, 500 GB HP Secure High Performance Hard Disk Drive	
Input capacity	Up to 600 sheets	Up to 650 sheets
Maximum input capacity (sheets)	Up to 3600	Up to 4400 sheets
Output capacity	Up to 600 sheets (500 in the face down bin, 100 in rear face up door)	Up to 500 sheets
Maximum output capacity (sheets)	Up to 1100 sheets (Rear face-up door: up to 100 sheets; Top output bin: up to 500 sheets; optional 5-bin mailbox, optional stacker, optional stapler/stacker: up to 500 sheets	Up to 1300 sheets
Duplex printing	Yes	Automatic (standard)
Envelope Feeder	Yes, 75	Yes, 75 (optional)
Media sizes supported	Multipurpose tray 1: letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelope (commercial No. 9, No. 10, Monarch), US postcard; Tray 2, optional 500-sheet input tray: letter, legal, executive, 8.5 x 13 in; optional 1500-sheet High-capacity Input tray: letter, legal	100-sheet multipurpose Tray 1: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Legal Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 550-sheet optional feeder: Letter, Legal, Executive, Statement, Oficio (8.5 x 13), 4 x 6 in, 5 x 7 in, 5 x 8 in; 2000-sheet optional HCI: Letter, Legal; 75-sheet optional envelope feeder: #9, #10, Monarch

Media sizes, custom	Multipurpose tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional 500-sheet input tray: 5.83 x 8.27 to 8.5 x 14 in; Optional Custom media cassette: 4.02 x 5.83 to 6.69 x 11.10 in	100-sheet multipurpose Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 3.9 x 5.8 to 8.5 x 14 in; 550-sheet optional feeder: 3.9 x 5.8 to 8.5 x 14 in; 75-sheet envelope feeder: 3.5 x 5.8 to 7 x 10 in
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope
Media weight, supported	Multipurpose tray 1: 16 to 53 lb; Tray 2, optional 500-sheet input tray, optional Custom media cassette, optional 1500-sheet High-capacity input tray: 16 to 32 lb; Optional Envelope feeder: 20 to 28 lb; Optional Duplexer: 16 to 32 lb	Automatic Duplexer: 16 to 32 lb
Power	110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier)	100V - 127V nominal @ +/- 10% (min 90V, max 140V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 12 A; 220V - 240V nominal, @ +/-10% (min 198V, Max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A
Power supply type	Internal (Built-in) power supply	Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier)
Power consumption	870 watts (Printing), 3.7 watts (Sleep), <0.1 watts (Manual Off), 0.7 watts (Auto-Off/Wake on LAN), <0.1 watts (Auto-Off/Manual On) [2] (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.)	877 watts (printing), 14.98 watts (ready), 4.28 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off) [4] (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.)
Minimum dimensions (W x D x H)	16.7 x 21.1 x 15.7 in	17 x 18.3 x 15 in
Maximum dimensions (W x D x H)	16.7 x 33 x 22.5 in	17 x 40.9 x 17.8 in
Weight	57 lb	47.5 lbs
Package dimensions (W x D x H)	23.17 x 19.66 x 24.69 in	23.50 x 19.57 x 21.22 in
Package weight	64.6 lb	60.1 lb
Quantity per pallet	12	16 AMS/EMEA 12 APJ
Pallet dimensions	48 x 40 x 79 in	47.2 x 39.4 x 90.8 in AMS/EMEA, 47.2 x 39.4 x 69.6 in APJ
Pallet weight	804 lb	1006.5 lb AMS/EMEA, 766.2 lb AP

HP LaserJet Enterprise M606dn (E6B72A)

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5 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

7 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.

8 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.

10 Not all Compatible Operating Systems are supported with In-box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print and Scan drivers only. Windows RT OS for Tablets (32-bit, 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on http://www.hp.com (Modelscripts are printer drivers for UNIX operating systems). Linux systems use in-OS HPLIP software.

HP LaserJet Enterprise M612dn(7PS86A)

4   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.

7   To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://hp.com/go/roam

9   Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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