

# HP LaserJet Managed M506xm (F2A67A)



## Overview

**Get a faster startup<sup>[1]</sup> and help protect against threats with multi-level device security.<sup>[7]</sup>**

HP Managed MFPs and printers are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.

### **Accelerate your work and use less energy**

Don't wait for documents. Print your first page in as few as 8.5 seconds from energy-efficient sleep mode.

### **Unparalleled fleet security and management**

Embedded features detect security threats and heal your printer, protecting it from boot up to shutdown.<sup>[7]</sup>

### **More. Pages, Performance, and Protection.**

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

### **Stay connected with secure mobile printing options**

Enable 128-bit encrypted wireless direct printing from mobile devices—without accessing the network.<sup>[11]</sup>

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*[1] Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see <http://www.hp.com/go/Ljclaims>*

*[7] Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at <http://www.hp.com/go/printsecurity>*

*[11] Wireless direct printing is standard on the HP LaserJet Managed M506xm only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Managed M506dnm. Mobile device needs to be connected directly to the WiFi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see <http://www.hp.com/go/businessmobileprinting>*

## Specifications

<b>Print Resolution Technologies</b>	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print quality black (best)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (ISO, A4)</b>	Up to 43 ppm
<b>Print speed black (ISO, letter)</b>	Up to 45 ppm
<b>Functions</b>	Print
<b>Duplex printing</b>	Automatic (standard)
<b>Duty cycle (monthly, A4)</b>	Up to 150,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 150,000 pages <sup>[7]</sup>
<b>Printer smart software features</b>	FutureSmart Firmware, Open Extensibility Platform, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, JetIntelligence cartridges, Mopria-certified, wireless direct, NFC touch-to-print, Apple AirPrint™, HP ePrint, Hardware Integration Pocket, Online help
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology
<b>Replacement cartridges</b>	HP CF287XC Black Contractual LaserJet Toner Cartridge (~20,600 pages) [5, 21]
<b>Connectivity, standard</b>	Hi-Speed USB 2.0 port; built-in Fast Ethernet 10Base-T/100Base-Tx, Gigabit Ethernet 1000Base-T
<b>Connectivity, optional</b>	HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A
<b>Network capabilities</b>	Yes, via built-in Gigabit Ethernet
<b>Wireless capability</b>	Yes, built-in Gigabit Ethernet, built-in WiFi
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; Mopria-certified; Wireless direct printing; NFC touch-to-print
<b>Network protocols, supported</b>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint; Google Cloud Print 2.0
<b>Software included</b>	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals; For Mac OS: Welcome Screen (Directs users to <a href="http://www.HP.com">http://www.HP.com</a> or OS App Source for LaserJet Software)

<b>Compatible Operating Systems</b>	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc), Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from <a href="http://www.hp.com">http://www.hp.com</a> and Apple Store): OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS: UNIX <sup>[11]</sup>
<b>Sustainable impact specifications</b>	Mercury free
<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	ENERGY STAR® qualified; CECP; EPEAT®Silver
<b>Display</b>	4.3-in color touchscreen
<b>Minimum dimensions (W x D x H)</b>	418 x 376 x 481 mm
<b>Minimum dimensions (W x D x H)</b>	16.46 x 14.80 x 18.94 in
<b>Weight</b>	15.8 kg
<b>Weight</b>	34.9 lb
<b>Power consumption</b>	741.98 watts (Active Printing), 13.72 watts (Ready), 2.51 watts (Sleep), 0.08 watts (Auto-Off), 0.08 watts (Off) <sup>[2]</sup>
<b>Power supply type</b>	Internal (Built-in) power supply
<b>What's in the box</b>	HP LaserJet M506 Printer; HP Black LaserJet Toner Cartridge; CDs containing software and electronic documentation; Warranty Guides; HIGS; Erratas; 550-sheet Paper Tray <sup>[20]</sup>
<b>Manufacturer Warranty</b>	NA/EMEA: One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region; AP: One year return to bench

## Additional specifications

<b>Accessories</b>	2NR03A HP 1 GB 90-pin DDR3 DIMM; 2NR12A HP Removable Hard Drive Enclosure; 3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory; B5L28A HP Internal USB Ports; B5L29A HP High-Performance Secure Hard Disk; F2A72A HP LaserJet 550-sheet Paper Tray; F2A73A HP LaserJet Printer Cabinet; F2A87A HP Internal USB Ports; F5S62A HP Trusted Platform Module Accessory; G6W84A HP 1 GB 90-pin DDR3 DIMM; J8030A HP Jetdirect 3000w NFC/Wireless Accessory; J8031A HP Jetdirect 2900nw Print Server; 2MU47A HP Accessibility Assistant
<b>Acoustic power emissions (active, printing)</b>	6.8 B(A)
<b>Acoustic power emissions (ready)</b>	4.0 B(A)
<b>Acoustic pressure emissions bystander (active, printing)</b>	54 dB(A)
<b>Acoustic pressure emissions bystander (ready)</b>	24 dB(A)
<b>Additional information about HP</b>	<a href="http://www.hp.com">http://www.hp.com</a>
<b>Additional information about HP in the countries</b>	<a href="http://hp.com">hp.com</a>
<b>Automatic paper sensor</b>	No
<b>Bottom margin (A4)</b>	5 mm
<b>Business filter</b>	cMPS
<b>Cable included</b>	No, please purchase USB cable separately; Yes, 1 USB (AP Only)
<b>Cartons per layer</b>	4
<b>Compatible Network Operating Systems</b>	Windows OS compatible with In-Box Driver: Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from HP.com: Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2): Citrix MetaFrame Presentation Server, 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008 R2): Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix (on Windows Server 2012/2012R2), Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8; Novell Clients ( <a href="http://www.novell.com/iprint">http://www.novell.com/iprint</a> ): Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+, Windows 7 (32-bit / 64-bit) recommend v5.82+, Windows Vista (32-bit / 64-bit) recommend v5.82+, Windows XP / SP3 (32-bit only) recommend v5.82+

<b>Component type</b>	Printer
<b>Control panel</b>	4.3-in touchscreen with color graphics
<b>Count of layers in pallet</b>	3
<b>Country of origin</b>	Made in Philippines; China (F2A68A#AB2)
<b>Datasheet photo 1</b>	Publication photos/F2A67A.jpg
<b>Datasheet photo 4</b>	Publication photos/M506_Walkaround_NA.jpg
<b>Datasheet publication number</b>	4AA7-0160
<b>Downloadable software</b>	From 123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From HP.com for Windows OS: Full-solution software and drivers (Same solution as "Software Included"), HP PLC 6 print driver only (No installer; for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support; From HP.com for Mac OS: Full-solution software and drivers; For Mobile OS: See "HP Mobile Printing" ( <a href="http://www8.hp.com/us/en/ads/mobility/overview.html">http://www8.hp.com/us/en/ads/mobility/overview.html</a> ); From In-OS app stores: HP recommended printer drivers and software; From HP.com for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL6, PCL5 & PS for Windows), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers, SAP (PCL 5 and PS Print Drivers), HP Web JetAdmin Software, HP Proxy Agent Software, HP JetAdvantage Security Manager.
<b>Driver updates</b>	Current HP printer drivers and software can be obtained from the HP Customer Care Web site: In the US, go <a href="http://www.hp.com/support/ljM506">http://www.hp.com/support/ljM506</a> ; Outside the US, go <a href="http://www.hp.com/support">http://www.hp.com/support</a> ; 1. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> . Select the country/region; 2. Select Drivers & Downloads; 3. Enter a product name/number; 4. Under Download Options, select Drivers, Software & Firmware; 5. Select the operating system version; 6. Then select DOWNLOAD.
<b>Electromagnetic compatibility</b>	CISPR 22:2008 (International) - Class A, EN 55022: 2010 (EU) - Class A, EN 61000-3-2: 2006 +A1: 2009 +A2: 2009, EN 61000-3-3: 2008, EN 55024: 2010, EMC Directive 2004/108/EC, FCC CFR 47 Part 15 Class A/ICES-003, Issue 5 Class A. Other EMC approvals as required by individual countries.
<b>Engine life</b>	300000
<b>Envelope Feeder</b>	No
<b>FCC Class A emissions</b>	FCC Class A emissions - for use in commercial environments, not residential environments
<b>Finished output handling</b>	Sheetfed
<b>First page out black (A4, ready)</b>	As fast as 6.0 sec; As fast as 8.7 sec
<b>First page out black (A4, sleep)</b>	As fast as 8.1 sec ; As fast as 13.7 sec (100 V)
<b>First page out black (letter, ready)</b>	As fast as 5.9 sec; As fast as 11.3 sec (100 V)
<b>First page out black (letter, sleep)</b>	As fast as 8.0 sec ; As fast as 13.3 sec (100 V)
<b>Fonts and typefaces</b>	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 World Type); 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 <a href="Http://www.hp.com/go/laserjetfonts">Http://www.hp.com/go/laserjetfonts</a>

<b>HP ePrint capability</b>	Yes
<b>Input capacity</b>	Up to 1200 sheets
<b>Internal Storage</b>	Optional, 500 GB minimum encrypted hard disk drive
<b>Left margin (A4)</b>	5 mm
<b>Mac compatible</b>	Yes
<b>Maximum Memory</b>	1.5 GB
<b>Maximum dimensions (W x D x H)</b>	16.46 x 25.16 x 18.94 in
<b>Maximum dimensions (W x D x H)</b>	418 x 639 x 481 mm
<b>Maximum input capacity (sheets)</b>	Up to 2300 sheets
<b>Maximum output capacity (sheets)</b>	Up to 250 sheets
<b>Media size, tray 1</b>	A4; A5; A6; B5; 16k; 10 x 15 cm; post cards (JIS single and double); envelopes (DL, C5, B5); 76 x 127 to 216 x 356 mm
<b>Media size, tray 2</b>	A4; A5; A6; B5; 16k; post cards (JIS double); 105 x 148 to 216 x 356 mm
<b>Media size, tray 3</b>	A4; A5; A6; B5; 16k; post cards (JIS double); 105 x 148 to 216 x 356 mm
<b>Media sizes supported</b>	Tray 1: A4, A5, A6, B5, 16k, 10 x 15 cm, post cards (JIS single and double), envelopes (DL, C5, C6, B5); Tray 2: A4, A5, B5, 16k, double postcard; Optional trays 3+: A4, B5, 16k, double postcard; Optional Automatic Duplexer: A4
<b>Media sizes supported</b>	Tray 1: Letter, legal, executive, 4 x 6, 5 x 8, 8.5 x 13, envelopes (No. 10, Monarch); Tray 2: letter, legal, executive, 8.5 x 13; Optional trays 3+: letter, legal, executive, 8.5 x 13 in; Optional Automatic Duplexer: letter
<b>Media sizes, custom</b>	Tray 1: 76 x 127 to 216 x 356 mm; 550-sheet input Tray 2: 105 x 148 to 216 x 356 mm; Optional 550-sheet input Tray 3+: 105 x 148 to 216 x 356 mm
<b>Media sizes, custom</b>	Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 4.1 x 5.8 to 8.5 x 14 in; optional 550-sheet input Tray 3+: 4.1 x 5.8 to 8.5 x 14 in
<b>Media type and capacity, tray 1</b>	Sheets: 100; envelopes: 10
<b>Media type and capacity, tray 2</b>	Sheets: 550
<b>Media type and capacity, tray 3</b>	Sheets: 550
<b>Media types</b>	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined
<b>Media weight (tray 1)</b>	60 to 200 g/m <sup>2</sup>
<b>Media weight (tray 2)</b>	60 to 120 g/m <sup>2</sup>
<b>Media weight (tray 3)</b>	60 to 120 g/m <sup>2</sup>
<b>Media weight, supported</b>	Tray 1: 60 to 200 g/m <sup>2</sup> ; Tray 2+: 60 to 120 g/m <sup>2</sup>
<b>Media weight, supported</b>	Tray 1: 16 to 53 lb; tray 2+: 16 to 32 lb
<b>Memory</b>	512 MB
<b>Memory Slots</b>	1 slot, 90-pin, DDR3 SlimDIMM
<b>Memory upgrade</b>	Expandable to 1.5 GB through 90-pin 1 GB SlimDIMM accessory

<b>Minimum System Requirements</b>	Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; OS compatible hardware (For OS hardware requirements see <a href="http://www.microsoft.com">http://www.microsoft.com</a> )
<b>Minimum System Requirements for Macintosh</b>	Mac OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk; OS compatible hardware (For OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> )
<b>Mobile printing capability footnote</b>	Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <a href="http://www.hp.com/go/mobileprinting">http://www.hp.com/go/mobileprinting</a> . Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at <a href="http://www.hp.com/go/businessmobileprinting">http://www.hp.com/go/businessmobileprinting</a> . Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <a href="http://www.hp.com/go/nfcprinting">http://www.hp.com/go/nfcprinting</a> . <sup>[17]</sup>
<b>Network ready</b>	Standard (built-in Gigabit Ethernet)
<b>Non-Operating Humidity Range</b>	10 to 90% RH
<b>Number of print cartridges</b>	1 (black)
<b>Number of users</b>	5-15 Users
<b>Operating humidity range</b>	10 to 80% RH
<b>Operating temperature range</b>	59 to 90.5°F
<b>Operating temperature range</b>	15 to 32.5°C
<b>Orderable product number</b>	F2A70A#AB0, F2A70A#AB2, F2A70A#ABJ, F2A70A#ABT, F2A70A#ABY, F2A70A#ACJ, F2A70A#ACQ, F2A70A#B13, F2A70A#B19, F2A70A#BAZ, F2A70A#BBU, F2A70A#BGJ, F2A70A#BGM, F2A70AR#BGJ
<b>Orderable supplies</b>	HP 872A Black Original LaserJet Toner Cartridge, 9K yield CF287A, HP 872X Black Original LaserJet Toner Cartridge, 18K yield CF287X
<b>Output capacity</b>	Up to 250 sheets
<b>Package dimensions (W x D x H)</b>	564 x 498 x 713 mm
<b>Package dimensions (W x D x H)</b>	22.2 x 19.4 x 28 in
<b>Package weight</b>	22.1 kg
<b>Package weight</b>	48.8 lb
<b>Pallet dimensions</b>	47.2 x 39.4 x 90.2 in
<b>Pallet dimensions (W x D x H)</b>	1200 x 1000 x 2290 mm
<b>Pallet weight</b>	435.4 lbs
<b>Pallet weight</b>	197.5 kg
<b>Paper handling input, optional</b>	Up to 2 optional 550-sheet paper feeders
<b>Paper handling input, standard</b>	100-sheet multipurpose Tray 1, 550-sheet input Trays 2 and 3, automatic duplex printing

<b>Paper handling note number</b>	[10]
<b>Paper handling output, standard</b>	250-sheet output bin
<b>Paper trays, maximum</b>	5
<b>Paper trays, standard</b>	3
<b>Photo (product photo, jpg, 190x170)</b>	Printers and Multifunction/M506_190x170.jpg
<b>Ports</b>	1 Hi-Speed USB 2.0 device port; 2 Hi-Speed USB 2.0 host ports ; built-in Fast Ethernet 10Base-T/100Base-Tx, Gigabit ethernet 1000Base-T;1 Wireless 802.11 b/g/n; 1 NFC
<b>Post warranty repair &amp; maintenance</b>	Please consult web site <a href="http://www.hp.com/support">http://www.hp.com/support</a>
<b>Power</b>	Input voltage: 100 to 127 VAC, 60 Hz; Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, power supply varies by part number with #option code identifier)
<b>Print Technology</b>	Laser
<b>Print colors</b>	No
<b>Print languages</b>	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7)
<b>Print quality black (normal)</b>	Up to 600 x 600 dpi
<b>Print resolution black (fine lines)</b>	Up to 1200 x 1200 dpi
<b>Print speed black (Landscape, A5)</b>	Up to 65 ppm
<b>Print speed duplex (A4)</b>	Up to 34 ipm
<b>Print speed duplex (letter)</b>	Up to 36 ipm
<b>Print speed footnote number (A5)</b>	[18]
<b>Print technology</b>	Laser
<b>Printer Management</b>	Printer Management; Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP JetAdvantage Security Manager.
<b>Printer black pages (MPV black)</b>	1600
<b>Processor speed</b>	1.2 GHz
<b>Product long name specifications</b>	HP LaserJet Managed M506x
<b>Quantity per pallet</b>	12
<b>RMN number</b>	BOISB-1403-01
<b>Recommended media weight (duplex)</b>	60 to 120 g/m <sup>2</sup>
<b>Recommended media weight (duplex)</b>	16 to 32 lb
<b>Recommended monthly page volume</b>	4000 to 15,000 <sup>[8]</sup>



<b>Recommended operating humidity range</b>	30 to 70% RH
<b>Recommended operating temperature range</b>	63.5 to 77°F
<b>Recommended operating temperature range</b>	17.5 to 25°C
<b>Replacement cartridges footnote</b>	Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <a href="http://www.hp.com/go/learnabouthsupplies">http://www.hp.com/go/learnabouthsupplies</a> .
<b>Replacement product number</b>	CE529A
<b>Right margin (A4)</b>	5 mm
<b>Safety</b>	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2007/IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2006/95/EC with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
<b>Security management</b>	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
<b>Services</b>	Customers can retain their hard disk drive and keep control of sensitive data.
<b>Services</b>	Ships a permanent replacement unit overnight via premium airfreight, if hardware issue cannot be resolved remotely. Shipping charges are prepaid by HP.
<b>Services description headline 01</b>	Next Business Day with Defective Media Retention:
<b>Services description headline 02</b>	Next Business Day Exchange:
<b>Standard input capacity (envelopes)</b>	Up to 10
<b>Standard media sizes (duplex)</b>	A4
<b>Standard media sizes (duplex, imperial)</b>	Letter; Legal; Oficio (8.5 x 13 in)
<b>Standard output capacity (envelopes)</b>	Up to 10 envelopes
<b>Standard output capacity (transparencies)</b>	Up to 75 sheets
<b>Storage</b>	4 GB eMMC
<b>Storage device and direct print support</b>	Storage devices not supported
<b>Storage temperature range</b>	-4 to 140°F
<b>Storage temperature range</b>	-20 to 60°C

<b>Sub-brand name</b>	LaserJet
<b>SureSupply supported</b>	Yes
<b>Tariff numbers</b>	8443321010
<b>Technology logo, print 1</b>	Publication logos/AMS_EnergyStar.jpg
<b>Technology logo, print 2</b>	Publication logos/AMS_windows_10.jpg
<b>Technology logo, print 3</b>	Publication logos/AMS_mac_hires.jpg
<b>Technology logo, print 4</b>	Publication logos/AMS_Mopria.jpg
<b>Technology logo, print 5</b>	Publication logos/AMS_hp_eprint.jpg
<b>Technology logo, print 6</b>	Publication logos/AMS_AirPrint.jpg
<b>Top margin (A4)</b>	5 mm
<b>Typical electricity consumption (TEC) number</b>	1.824 kWh/Week (Blue Angel); 1.997 kWh/Week (Energy Star) <sup>[3]</sup>
<b>UNSPSC code</b>	43212105
<b>UPC number</b>	(696) 725184082276; (AB0) 889894351883; (AB2) 725184082177; (ABJ) 889894351890; (ABT) 725184082214; (ABY) 725184082221; (AC8) 725184082283; (ACJ) 725184082184; (ACQ) 725184082238; (B13) 725184082245; (B19) 725184082252; (BAZ) 725184082269; (BBU) 725184082191; (BGJ) 889899242131; (BGM) 725184082207
<b>Web address for additional information</b>	Solutions: <a href="http://www.hp.com/go/gsc">http://www.hp.com/go/gsc</a> ; Fonts and IPDS Emulation: <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a> ; HP Web Jetadmin: <a href="http://www.hp.com/go/wja">http://www.hp.com/go/wja</a> ; HP Universal Print Driver: <a href="http://www.hp.com/go/upd">http://www.hp.com/go/upd</a> ; HP Imaging & Printing Security Center: <a href="http://www.hp.com/go/ipsc">http://www.hp.com/go/ipsc</a> ; On Demand Cloud Solutions: <a href="http://www.hpjetadvantage.com/ondemand">http://www.hpjetadvantage.com/ondemand</a>

[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.

[3] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[5] Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

[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 pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

[11] Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software

[17] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mobileprinting>. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also

be required. Learn more at <http://www.hp.com/go/businessmobileprinting>. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see <http://www.hp.com/go/nfcprinting>.

[20] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutesupplies> The HP LaserJet Enterprise M506 series in-box cartridge may have a higher yield than stated for printer units manufactured before 2017.

[21] Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product.

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## Accessories

### Memory

★ : Recommended

#### DDR Memory

HP 1 GB 90-pin DDR3 DIMM

G6W84A ★

HP 1 GB 90-pin DDR3 DIMM

2NR03A

### PC Drives and Storage

#### EIO Hard Drives

HP High-Performance Secure Hard Disk

B5L29A ★

### Cables/Cable Kits/Cable Adapters

#### Port Cables and Cable Adapters

HP Internal USB Ports

B5L28A ★

HP Internal USB Ports Qty 100 for M507 and M528

1PV95A ★

### Network Print Servers

#### External Print Servers

HP Jetdirect 3000w NFC/Wireless Accessory

J8030A ★

HP Jetdirect 3100w BLE/NFC/Wireless Accessory

3JN69A ★

### Paper Handling

#### Input Trays

HP LaserJet 550-sheet Paper Tray

F2A72A ★

### Cabinets and Stands

#### Printer Cabinets and Stands

HP LaserJet Printer Cabinet

F2A73A ★

### Accessory Bundles

#### Data Security Accessories

HP Removable Hard Drive Enclosure

2NR12A ★

# Security and Protection

## Security Devices

HP Trusted Platform Module Accessory

F5S62A ★

## Smart Cards and SmartCard Readers

HP USB Universal Card Reader

X3D03A ★

## Services

### HP Care Pack Services

★ : Recommended

#### Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty 4 hour Onsite 9x5 Hardware support w/DMR for LaserJet Managed M506

U9EX5PE ★

HP 3 year 4 hour Onsite 9x5 HW support w/Defective Media Retention for LaserJet Managed M506

U9EX2E ★

HP 1 year Post Warranty 4 hour Onsite 9x5 Hardware support w/DMR for LaserJet Managed M506

U9EX5PE

HP 4 year 4 hour Onsite 9x5 HW support w/Defective Media Retention for LaserJet Managed M506

U9EX3E

#### Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Workgroup Printer(1 unit)

U9JT2E ★

HP Print Carbon Neutral Certification Service

U34Y1E

## Solutions

### Imaging and Printing Solutions

★ : Recommended

#### Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A ★
HP SIM for HID iClass for HIP2 Reader	Y7C07A ★

### HP Document and Workflow Solutions

#### JetAdvantage Printing Security

Celiveo Enterprise	HP3PCELIVEO
HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION
HP Proximity Card Reader	HPPROXIMTYRDR
HP Secure Print and Insights	HPJETADSECUREPRINT
HP Security Manager	HPJETADSECMGR
Kofax SafeCom Security and Job Accounting Solution	HPNSAFECOMSOL
TROY MICR Printer	HPTRROYMICRPRINT
TROY MICR Secure Toner	HPTRROYTONER

#### JetAdvantage Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN
Kofax ControlSuite	HP_CSUITE
LRS VPSX for Output Management	HP3PLRS

#### JetAdvantage Mobile Printing

ePRINTit	HP3PEPRINTIT
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# Ink/Toner/Paper/Printer Supplies

## HP Paper for Multiple Uses

★ : Recommended

### HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

### HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225
HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120

### HP Recycled Paper

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

## HP Business Papers

### HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
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HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6612A
HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A

## HP Home & Office Papers

### HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P
HP Premium24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPJ1124P

## HP Paper Designed for Laser Printers

### HP Laser Everyday Paper

HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in	HPU1132P
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