

LP-HCM682Zo

HP J8A17A Laserjet Enterprise flow Color M682Z Multifunction Printer with Fax (Order on request)

Product Overview

HP J8A17A Laserjet Enterprise flow Color M682Z Multifunction - Print-Scan-Copy-Fax, with 20.32cm touchscreen color SVGA LCD + auto duplex printing unit + 150s single-pass duplex ADF + network ready (wireless + gigabit + bluetooth) + pull-out keyboard: 1200 MHz processor, 1.5GB + 1GB memory up to 3GB + 320Gb secure HDD with 256bit AES, 56ppm, 1200x1200 dpi, 3200 (100+550+550+2000)s input tray, 500s output + 500-sheet 3-bin stapler/stacker, duty: 120000 pages per month; scan: 83ipm, 600dpi, scan to email; standalone copy: 56cpm, 9999 multiple copies, 25-400%, as standalone fax with 33.6k modem, 500pages fax memory, 1000 speed dial - 3x USB 2.0 + UTP (Order on request)



Specifications

Overview:

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

Features:

The world's most secure printing

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- 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.
- Give workgroups what they need to succeed. Easily choose and deploy over 180 HP and third-party solutions.

High speed performance meets energy efficiency

- Scanning is now faster than ever; duplex scan speeds up to 167 ipm. Scan to SharePoint and more.
- This MFP wakes up fast and prints your first page faster - in as quickly as 12.6 seconds.
- This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 10.16 x 15.24 cm (4 x 6") to legal.

More. Pages, Performance, and Protection.

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality

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- Original HP Toner cartridges with JetIntelligence supply 39% more pages per colour cartridge vs predecessor.
- 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.

Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages - every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and greyscale-optimised.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

Specifications:

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Specifications	
Product Code	LP-HCM682Zo
Functions	
Functions	Print, copy, scan, fax
Multitasking supported	Yes
Printing specifications	
Print speed black	Normal: Up to 56 ppm
Print speed color	Normal:Up to 56 ppm
First page out (ready)	Black: As fast as 5.8 sec
	Color: As fast as 5.8 sec
Duty cycle (monthly, A4)	Up to 120,000 pages
	(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.)
Recommended monthly page volume	2,000 to 17,000
	(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 technology	Laser
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print Resolution Technologies	HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone Calibrated
Print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation
	native PDF printing (v 1.7)
	URF (AirPrint)

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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)
Processor speed	1.2 GHz
Automatic paper sensor	Yes
Replacement cartridges	HP 655A Black Original LaserJet Toner Cartridge (12,500 yield) CF450A
	HP 657X High Yield Black Original LaserJet Toner Cartridge (28,000 yield) CF470X
	HP 655A Cyan Original LaserJet Toner Cartridge (10,500 yield) CF451A
	HP 657X High Yield Cyan Original LaserJet Toner Cartridge (23,000 yield) CF471X
	HP 655A Yellow Original LaserJet Toner Cartridge (10,500 yield) CF452A
	HP 657X High Yield Yellow Original LaserJet Toner Cartridge (23,000 yield) CF472X
	HP 655A Magenta Original LaserJet Toner Cartridge (10,500 yield) CF453A
	HP 657X High Yield Magenta Original LaserJet Toner Cartridge (23,000 yield) CF473X
Connectivity	
HP ePrint capability	Yes
Mobile printing capability	HP ePrint
	Apple AirPrint
	Mopria -certified
	Wireless Direct Printing
	Bluetooth Low Energy
	Google Cloud Print 2.0
Wireless capability	Yes, Built-in Wi-Fi Direct, Bluetooth low energy (BLE)
	Optional, enabled with purchase of 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
	1 Fax
	1 Wi-Fi direct 802.11b/g/n
	1 Bluetooth low energy
Network ready	Standard (built-in Gigabit Ethernet); Included Wi-Fi Direct and Bluetooth low energy
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A
Minimum system requirements	2 GB available hard disk space
	OS hardware requirements see http://www.microsoft.com
	1.3 GB available hard drive space
	Internet
	OS hardware requirements see http://www.Apple.com for more info

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Compatible operating systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.11 El Capitan, OS X 10.10 Yosemite, UNIX, Windows 10 all 32/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32/64-bit editions, Windows 8/8.1 all 32/64-bit editions (excluding RT OS for Tablets), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
	(Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from http://www.123.hp.com , Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS)
Memory	1.5 GB (printer); 1 GB (scanner)
Maximum memory	3 GB
Internal Storage	Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)
Paper handling	
Paper handling input, standard	100-sheet multi-purpose tray
	550-sheet input trays 2
	3
	2
	000-sheet high capacity input tray 4
	150-sheet automatic document feeder
Paper handling output, standard	500-sheet output tray
	500-sheet output stapler stacker
	two-sided printing
Maximum output capacity (sheets)	Up to 1,000 sheets
Duplex printing	Automatic (standard)
Media sizes supported	Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6)
	Trays 2, 3: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard
	Tray 4: A4
Media sizes, custom	Tray 1: 76 x 127 to 216 x 356 mm
	Trays 2, 3: 101.6 x 148 to 216 x 356 mm
	Tray 4: custom sizes not supported in this tray
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy), colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined
Media weight, supported	Tray 1: 60-220 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 2, 3: 60 to 163 g/m ² (plain), 120 to 220 g/m ² (glossy); Tray 4: 60-163 g/m ² (plain)
Media weights, supported ADF	45 to 199 g/m ²

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Scanner specifications	
Scanner type	Flatbed, ADF
Scan file format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scan resolution, optical	Up to 600 dpi
Scan size, maximum	216 x 356 mm
Scan size (ADF), maximum	215.9 x 863.6 mm
Scan size (ADF), minimum	68 x 147 mm
Scan speed (normal, A4)	Up to 83 ppm (black and white), up to 83 ppm (colour)
Recommended monthly scan volume	26,750 to 44,500
	(HP recommends that the number of scanned pages per month be within the stated range for optimum device performance)
Duplex ADF scanning	Yes
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 LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR
File Format Supported	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)
	Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)
	Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scan input modes	Front panel applications: Copy
	E-mail
	Fax
	Save to Network Folder
	Save to USB
	Save to Device Memory
	Save to SharePoint
	Open Extensibility Platform (OXF) applications
	HP Scan or user application via TWAIN
Copier specifications	
Copy speed (normal)	Black: Up to 56 cpm
	Color: Up to 56 cpm

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Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copies, maximum	Up to 9,999 copies
Fax specifications	
Faxing	Yes
Fax transmission speed	33.6 kbps
Fax memory	Up to 500 pages
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Fax Speed Dials, Maximum Number	Up to 1,000 numbers (each with 210 destinations)
Fax Broadcast Locations	210
Power and operating requirements	
Power	Input voltage: 220 V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A
Power consumption	900 watts (printing/copying), 47 watts (ready), 0.9 watts (sleep), 0.9 watts (Auto Off/Manual On), 0.1 (Manual Off)
Energy efficiency	ENERGY STAR
	EPEAT Silver
	CECP
Blue Angel compliant	Yes
	Blue Angel RAL-UZ 205
Operating temperature range	15 to 30°C
Recommended operating humidity range	30 to 70% RH
Acoustic power emissions (ready)	4.6 B(A)
	(Printing colour simplex A4 at 57 ppm. Scanning colour simplex A4 at 96 ppm. Acoustic values are subject to change.)
Acoustic pressure emissions bystander (active, printing)	53 dB(A)
	(Printing colour simplex A4 at 57 ppm. Scanning colour simplex A4 at 96 ppm. Acoustic values are subject to change.)
Dimensions and weight	
Minimum dimensions (W x D x H)	657 x 657 x 1270 mm
Maximum dimensions (W x D x H)	992 x 967 x 1529 mm
Weight	76.3 kg
Package weight	96.4 kg
What's included	

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What's in the box	HP Colour LaserJet Enterprise Flow MFP M682z Printer
	HP Black Original LaserJet Toner Cartridge (12,500 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (10,500 pages each - toner cartridges installed)
	CD with software drivers and documentation
	Documentation (hardware install guide)
	Power cord
Cable included	No, please purchase USB and Fax cables separately
Replacement cartridges	HP 655A Black Original LaserJet Toner Cartridge (12,500 yield) CF450A
	HP 657X High Yield Black Original LaserJet Toner Cartridge (28,000 yield) CF470X
	HP 655A Cyan Original LaserJet Toner Cartridge (10,500 yield) CF451A
	HP 657X High Yield Cyan Original LaserJet Toner Cartridge (23,000 yield) CF471X
	HP 655A Yellow Original LaserJet Toner Cartridge (10,500 yield) CF452A
	HP 657X High Yield Yellow Original LaserJet Toner Cartridge (23,000 yield) CF472X
	HP 655A Magenta Original LaserJet Toner Cartridge (10,500 yield) CF453A
	HP 657X High Yield Magenta Original LaserJet Toner Cartridge (23,000 yield) CF473X
Software included	HP Connected, HP Device Experience (DXP), HP PCL 6 (XPS) Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to http://www.123.HP.com or OS App Source for printer software), Online user manuals

Product Information Online

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

Product page: <https://www.comx.co.za/LP-HCM682Zo-HP-J8A17A-Laserjet-Enterprise-flow-Color-Buy-p-218770.php>

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