HP LaserJet Managed Flow MFP E82550z – Speed 50 ppm (X3A71A)

Overview

Premium quality, maximum uptime, and the strongest security[1] from a smart, streamlined MFP.

Businesses that stay ahead don't slow down. It's why HP built the next generation of HP LaserJet MFPs—to power productivity with a streamlined design that delivers premium quality, maximum uptime, and the strongest security.[1]

High quality, low cost

Print premium, professional-quality documents with sharp text and crisp graphics for a low cost.

The world's most secure printing[1]

With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.

Minimal interruptions. Maximum uptime.

Avoid interruptions with an HP LaserJet Managed MFP designed to be streamlined for maximum productivity.

Give workgroups the speed they need

Help workgroups capture every page easily and detect potential errors or missed pages —every time.

Features

Low cost, affordable printing

Exceptional quality

Eliminate the wait from your workday

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[1] Based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims

Specifications

Print quality black (best)	Up to 1200 x 1200 dpi reduced speed
Print speed black (ISO, A4)	Up to 50 ppm
Print speed black (ISO, letter)	Up to 50 ppm
Functions	Print, Copy, Scan (fax and wireless optional)
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 300,000 pages
Duty cycle (monthly, letter)	Up to 300,000 pages
Printer smart software features	NBusinesses that stay ahead don't slow down. It's why HP built the next generation of HP LaserJet MFPs—to power productivity with a streamlined design that delivers professional quality, maximum uptime, and the strongest security.[1] Quality printing for a great value is a smart choice for any business. Produce premium, professional-quality documents at a competitive low cost with an HP LaserJet MFP built to make your work—and your business—look its best. Annoying interruptions and complex maintenance can slow down printing, and ultimately, the pace of business. Avoid pauses in productivity with an HP LaserJet MFP designed for maximum uptime, so you can count on reliable, results day in and day out. Only HP Enterprise printers repair themselves from attacks in real time, delivering built-in security to help keep your network safe. Automatically monitor threats, detect intrusions, and validate operating software with security offered only by HP. Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs fast—up to 180 ipm[10]—and avoid extra steps with a Flow MFP designed for maximum productivity.
Copier smart software features	Better remote diagnosis and repair; Higher first time fix rates; Full toner, LLC utilization; Capture un-billed pages from reconnected network devices, personal printers; On-site access to service training; A3 LaserJets are designed for fewer LLC replacements and faster repairs.
Scanner advanced features	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB; Scan-to-SharePoint
Replacement cartridges	HP Black Managed LJ Toner Cartridge (ISO Yield 69,000) W9014MC[6]
Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Connectivity, optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A
Modem	fax modem max speed 33.6 kbps
Network capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)
Wireless capability	No wireless capabilities standard. There are optional accessories (common to all current Jedi products) that support wireless. These are listed in the connectivity section, above.
Mobile printing capability	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

Network protocols, supported	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
Software included	No software solutions are included in the Box, only on hp.com
Compatible Operating Systems	Android, Linux Boss (5.0), Linux Debian (7.0-8.6), Linux Fedora (22-24), Linux Mint (17-17.3) 18, Linux Red Hat Enterprise (6 & 7), Linux SUSE (13.2 & 42.1), Linux Ubuntu (12.04 & 14.04 & 15.1 & 16.04 & 16.10), MacOS 10.12 Sierra, MacOS 10.13 High Sierra, MacOS 10.14 Mojave, Microsoft Windows 7 SP1- Starter- Home Premium- Professional- Enterprise- and Ultimate- 32-bit and 64-bit, UNIX, Windows 10 Pro & Enterprise 32- & 64-bit editions (excluding RT OS for Tablets), Windows 8/8.1 Pro & Enterprise 32- & 64-bit editions (excluding RT OS for Tablets) *(Solution software available on 123.hp.com)*
Sustainable impact specifications	mercury-free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Gold; CECP
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 50 cpm
Copy speed black (normal, letter)	Up to 50 cpm
Copy speed black duplex (A4)	Up to 50 cpm
Copy speed black duplex (Letter)	Up to 50 cpm
Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to sFTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Crop To Page; OCR
Fax Resolution Black (best)	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
Scan speed (normal, A4)	Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color)
Scan speed (normal, letter)	Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color)
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 input modes	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications
Scan technology	Platen Scanner CCD Digital-CIS
Scanner type	Flatbed, ADF
Display	8.0-in (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)
Minimum dimensions (W x D x H)	585 x 785 x 932.2 mm

Minimum dimensions (W x D x H)	23 x 30.3 x 36.7 in
Weight	95.6 kg
Weight	210.8 lb *(218.9 lb)*
Power consumption	998 watts (printing), 65 watts (ready), 11 watts (sleep), 0.5 watts (auto-off), 0.1 watts (off)
Power supply type	Internal (Built-in) power supply
What's in the box	Engine; TCU; Drums; Assy-Color WG Nameplate and Label; Power Cords; Assembly-CD WW; Hardware install and setup documentation; Support flyers. DOES NOT INCLUDE TONER[10]
Manufacturer Warranty	90 day parts only. Extended Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Additional specifications

Accessories	HP MFP Analog Fax Accessory 700 2EH31A, HP Accessibility Assistant 2MU47A, HP Removable Hard Drive Enclosure 2NR12A, HP Accessibility Kit 2TD64A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, HP Internal USB Ports B5L28A, HP High-Performance Secure Hard Disk B5L29A, HP Foreign Interface Harness B5L31A, HP LaserJet MFP Analog Fax Accessory 500 CC487A, HP SmartCard NIPRNet Solution for US Government CC543B, HP SmartCard SIPRNet Solution for US Government F8B30A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A, HP LaserJet Dual Cassette Department Feeder Y1F98A, HP LaserJet Inner Finisher Y1G00A, HP LaserJet Department Job Separator Y1G01A, HP LaserJet Inner Finisher Hole 2/3 Punch Y1G02A, HP LaserJet Booklet Finisher Y1G07A, HP Punch 2/3 Hole Unit Y1G10A, HP LaserJet Inner/Booklet Staples Y1G13A, HP LaserJet Stapler/Stacker Finisher Staples Y1G14A, HP LaserJet Printer Cabinet Y1G16A, HP LaserJet Stapler/Stacker Finisher Y1G18A, HP LaserJet 3000 Sheet HCI Dept Tray Y1G20A, HP LaserJet 2000-sheet HCI Input Tray Y1G21A, HP LaserJet Paper Tray Heaters Accessory Y1G22A
Acoustic power emissions (active copy)	7.0 B(A) ADF copy mono simplex and print mono simplex using A4 paper
Acoustic power emissions (active scan)	7.2 B(A) ADF scan color simplex using A4 paper at 122 ipm
Acoustic power emissions (active, printing)	6.6 B(A) printing mono simplex using A4 paper at 40 ppm
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Acoustic values are subject to change. For current information see http://www.hp.com/support
Acoustic pressure emissions bystander (active copy)	55 dB(A) ADF copy mono simplex and print mono simplex using A4 paper
Acoustic pressure emissions bystander (active scan)	57 dB(A) ADF scan color simplex using A4 paper at 122 ipm
Acoustic pressure emissions bystander (active, printing)	50 dB(A) printing mono simplex using A4 paper at 40 ppm
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 250 sheets
Automatic paper sensor	Yes
Best technical electricity consumption (TEC)	2.912kWh/week[9]
Bit depth	24-bit

Blue Angel (sleep mode)	1.07 watts
Bottom margin (A4)	4.23 mm
Business filter	cMPS
Cable included	No, please purchase USB cable separately. Service Technician must install units
Cartons per layer	1
Color scanning	Yes
Compatible Network Operating Systems	Citrix Microsoft Windows Server 2012, Citrix Microsoft Windows Server 2012 R2, Citrix Microsoft Windows Server 2016, Citrix XenApp 6.0, Citrix XenApp 6.5, Citrix XenApp and XenDesktop 7.x (7.5 supports Windows Server 2008 R2 SP1 operating system.), Citrix XenServer 6.x+, Microsoft Windows Server 2012 R2 on Hyper-V, Microsoft Windows Server 2008 R2 SP1 on Hyper-V, Microsoft Windows Server 2008 R2 SP1 Datacenter Enterprise and Standard Edition, Microsoft Windows Server 2008 R2 SP1 Edition, Microsoft Windows Server 2012 R2 Datacenter Enterprise and Standard Edition, Microsoft Windows Server 2012 Datacenter Enterprise and Standard Edition, Microsoft Windows Server 2016 Foundation Essentials Standard Datacenter, NetWare 6.5 SP8, Novell iPrint appliance Server Platforms supported, Novell iPrint Appliance v1.1, Novell iPrint Clients supported (recommend iPrint v5.94 or newer for all Windows Platforms), Novell Open Enterprise Server 11 / SP1, Services Terminal Server Cluster Server, VMware ESX 4.x+ Workstation 9.x+, Windows 7 SPI (32-bit / 64-bit) recommend iPrint Client v5.99+, Windows 8 (32-bit / 64-bit) recommend iPrint Client v5.99+, Windows 8.1 (32-bit / 64-bit) recommend iPrint Client v5.99+, XEN on SUSE Linux Enterprise Server (SLES) 11 / SP3
Component type	Licenses
Control panel	9.0-in (22.8 cm) functional touchscreen with 8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket; Pull-out Keyboard
Copier scaling (ADF)	25 to 200%
Copier settings	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collation; booklet; ID Scan; job build; job Storage; watermark; stamps; book mode scans; erase edges; automatically detect color/mono; image Preview
Copies, maximum	Up to 9999 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	Up to 1200 x 1200 dpi reduced speed
Copy resolution (black text)	Up to 1200 x 1200 dpi reduced speed
Copy resolution (color text and graphics)	Up to 1200 x 1200 dpi reduced speed
Copy speed note	First Copy Out and Copy Speed measured using ISO/IEC 29183, excludes first set of test documents. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration and document.

Count of layers in pallet	1
Country of origin	Made in China; Made in Mexico (201/202)
Datasheet photo 1	Publication photos/X3A71A.jpg
Datasheet photo 4	Publication photos/Walkaround_Diamond.jpg
Datasheet publication number	c05415055
Distinctive ring detection supported	No
Downloadable software	HP JetAdvantage Security Manager, HP Mac Print Drivers, HP PCL6 Discrete Print Driver, HP Universal Print Drivers PCL6 & PS for Windows, HP Web Jetadmin, Linux/Unix Print Drivers, Printer Administrator Resource Kit, Product Documentation and Support, HP Easy Start for Windows OS and Mac, HP ePrint Software, SAP Print Drivers, HP Scan
Duplex ADF scanning	Yes
Duty cycle note	Up to 300,000
Electromagnetic compatibility	CISPR 22:2008 (International) - Class A, CISPR 32:2012 (International) - Class A, EN 55032:2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010, EMC Directive 2014/30/EU, FCC 47 CFR Part 15 Class A / ICES-003, Issue 6 Class A, Other EMC approvals as required by individual countries
Engine life	3600000
Enhanced scanning resolution	Up to 600 x 600 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	210
Fax PC Interface Supported	Yes
Fax Polling	Yes (poll to receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 1000 numbers (each with 210 destinations)
Fax Transmission Speed	33.6 kbps
Fax delayed sending	No
Fax forwarding	Yes
Fax memory	Up to 500 pages
Fax memory	Up to 500 pages
Fax phone TAM interface supported	No
Fax resolution black	203 x 196 dpi
Fax telephone mode supported	No
Fax transmission speed (letter)	3 sec per page[1]
File Format Supported	CSV; HTML; JPEG; MTIFF; PDF; PDF/A; RTF; TIFF; Text; Unicode Text; XML; XPS

Finished output handling	Stapling; booklet making; hole punching (with optional output device)
First copy out black (A4)	As fast as 5.9 sec
First copy out black (A4, sleep)	As fast as 20.5 sec
First copy out black (letter)	As fast as 6.0 sec
First copy out black (letter, sleep)	As fast as 20.5 sec
First page out black (A4, ready)	As fast as 6.8 sec
First page out black (A4, sleep)	As fast as 20 sec
First page out black (letter, ready)	As fast as 6.9 sec
First page out black (letter, sleep)	As fast as 20 sec
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	Up to 520 sheets
Internal Storage	Two 500 GB Standard, embedded HP High-Performance Secure Hard Disk,Total 1000 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk). Note: U.S. government SKU uses 500 GB FIPS 140-2 validated hard disk instead.
Junk fax barrier	Yes
Left margin (A4)	4.23 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Memory	8 GB
Maximum dimensions (W x D x H)	64.8 x 30.9 x 46.8 in
Maximum dimensions (W x D x H)	1645 x 785 x 1190 mm
Maximum input capacity (sheets)	Up to 6,140 sheets
Maximum output capacity (sheets)	Up to 3250 sheets
Maximum print area	311.5 x 448.7 mm
Media size (ADF)	Legal; Oficio; Executive; Statement; Ledger; A3; A4; A4R; A5; A6; B4; B5; B6; 16K; Dpostcard (JIS)
Media size, tray 1	Tray 1: A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Postcard (JIS), Dpostcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL
Media size, tray 2	Tray 2: A4, A4R, A5, A5R, A6, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Envelope B5, Envelope C5, Envelope C6, Envelope DL
Media size, tray 3	Tray 3: A3, A4, A4R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
Media sizes supported	Tray 1: A3, A4, A4R, A5, A5R, A6, SRa3, SRA3, Ra4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Postcard, Dpostcard (JIS), Envelope B5, Envelop C5, Envelope C6, Envelope DL; Tray 2: A4, A4R, A5, A5R, A6, Ra4, B4 (JIS), B5 (JIS), B6(JIS), Oficio, 8K, 16k, Envelope B5, Envelop C5, Envelope C6, Envelope DL; Tray 3: A3, A4, A4R, A5,A5R, A6, Ra3, Ra4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k

Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 4 x 6, 5 x 7, 5 x 8,10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch, Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8,10 x 15, 16k, envelope #9, Envelope #10, Envelope Monarch; Tray3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 8k, 16k
Media sizes, custom	Tray 1: 98 x 139.7 to 320 to 457.2 mm; Tray 2: 98 x 139.7 to 297 to 390 mm; Tray 3: 140 x 182 to 320 x 457.2 mm
Media sizes, custom	Tray 1: 3.86 x 5.5 to 12.59 x 18 in; Tray 2: 3.86 x 5.5 to 11.69 x 15.35 in; Tray 3: 5.5 x 7.17 to 12.59 x 18 in
Media type and capacity, ADF	Sheets: 250
Media type and capacity, tray 1	Sheets: 100; envelopes: 10
Media type and capacity, tray 2	Sheets: 520; envelopes: 40
Media type and capacity, tray 3	Sheets: 520
Media types	Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g,Heavy 111-130g, Mid-WtGlossy 96-110g, Hvy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, HP Glossy 200g, Carstock 176-220g, Card Glossy 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Heavy Paperboard, Color Transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored
Media weight (tray 1)	60 to 300 g/m²
Media weight (tray 2)	60 to 300 g/m²
Media weight (tray 3)	60 to 300 g/m²
Media weight, supported	Tray 1, 2, 3: 60 to 300 g/m²
Media weight, supported	Tray 1, 2, 3: 16 to 78 lb bond (166 lb Index)
Media weights, supported ADF	Simplex: 42 to 220 g/m²; Duplex: 60 to 220 g/m²
Media weights, supported ADF	Simplex: 12 to 58 lb; Duplex: 16 to 58 lb
Memory	8 GB
Minimum System Requirements	2 GB available hard disk space, OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard disk space, OS hardware requirements see apple.com
Multitasking supported	Yes
Network ready	Standard (built-in Gigabit 10/100/1000T Ethernet)
Non-Operating Humidity Range	10 to 80% RH
Number of print cartridges	1 (1 black cartridge)
Operating humidity range	20 to 80% RH
Operating temperature range	15 to 30ºC
Operating temperature range	59 to 86ºF

Orderable supplies	HP W9014MC Black Managed LaserJet Toner, HP W9015MC Black Managed LaserJet Imaging Drum, HP W9016MC Managed LaserJet Toner Collection Unit, HP Black Managed LJ Toner Cartridge W9014MC, HP Black Managed LJ Imaging Drum W9015MC, HP Managed LJ Waste Container W9016MC, HP LaserJet 110V Fuser Z7Y75A, HP LaserJet 220V Fuser Z7Y76A, HP LaserJet Black Developer Unit Z8W52A, HP LaserJet Image Transfer Belt Assembly Z7Y85A, HP LaserJet MP Roller Z7Y88A, HP LaserJet Flow ADF Pick Roller Z8W50A, HP LaserJet Flow ADF Separation Roller Kit Z8W51A, HP LaserJet Trays 2-x Rollers Z9M01A, HP LaserJet Inner/Booklet Staples Y1G13A, HP LaserJet Stapler/Stacker Finisher Staples Y1G14A
Output capacity	Up to 500 sheets
Package dimensions (W x D x H)	831 x 685 x 1053 mm
Package dimensions (W x D x H)	32.7 x 27 x 41.5 in
Package weight	114.5 kg
Package weight	252.5 lb
Pallet weight	252.5 lb
Pallet weight	131.6 kg
Paper handling input, optional	Optional 2150 sheet tray; Optional 3000 sheet tray
Paper handling input, standard	100-sheet multi-purpose tray, 2 x 520-sheet input tray, 250 sheet ADF
Paper handling output, optional	Job Separator, Inner Finisher stapler-stacker, booklet maker, 2/3 hole punch, 2/4 hole punch, Swedish hole punch
Paper handling output, standard	500 sheet face-down output bin
Paper trays, maximum	6
Paper trays, standard	3
Ports	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax modem port
Post warranty repair & maintenance	90 parts only warranty in most countries
Power	Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%). Not dual voltage, power supply varies by part number with # Option code identifier.
Print Technology	Laser
Print colors	No
Print languages	HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible
Print quality black (normal)	Up to 600 x 600 dpi
Print speed black (normal, A3)	Up to 25 ppm
Print speed black (normal, tabloid)	Up to 25 ppm
Print speed duplex (A3)	Up to 25 ipm
Print speed duplex (A4)	Up to 50 ipm
Print speed duplex (letter)	Up to 50 ipm

Print speed duplex (tabloid)	Up to 25 ipm
Print speed footnote (A3/Tabloid)	[5]
Print technology	Laser
Printer Management	HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP Web Jetadmin Software, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver
Printer black pages (MPV black)	10000
Processor speed	1.2 GHz
Product long name specifications	HP LaserJet Managed Flow MFP E82550z
Product short name specifications	HP LaserJet Managed Flow MFP E82550z - Speed 50 ppm, Print, Copy, Scan (fax and wireless optional)
Quantity per pallet	1
RMN number	BOISB-1604-00
Recommended media weight (duplex)	16 to 58 lb
Recommended media weight (duplex)	60 to 256 g/m²
Recommended monthly page volume	Up to 100,000
Recommended monthly page volume note	Up to 100,000
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	59 to 86ºF
Recommended operating temperature range	15 to 30ºC
Replacement product number	New Product
Resolution	600 dpi
Resolution (black and white, standard mode)	203 x 98 dpi
Resolution (black and white, superfine mode)	203 x 392 dpi or 300 x 300
Resolution (black photo grayscale)	300 x 300 dpi (400 x 400 dpi for received faxes only)
Right margin (A4)	4.23 mm

Safety	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014 / IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; EN 62471:2008 /IEC 62471:2006; Low Voltage Directive 2014/35/EU 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. 2014-10; 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
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 x 600 dpi
Scan size (ADF), maximum	11.7 x 17 in
Scan size (ADF), maximum	297 x 432 mm
Scan size (ADF), minimum	105 x 148 mm
Scan size (ADF), minimum	4.3 x 5.5 in
Scan size, maximum	297 x 432 mm
Scan size, maximum	11 x 17 in
Scan size, minimum	1 in
Scan size, minimum	25 mm
Scan speed duplex (normal, A4)	Up to 240 ipm (b&w), up to 240 ipm (color)
Scan speed duplex (normal, letter)	Up to 240 ipm (b&w), up to 240 ipm (color)
Security management	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
Services	Customers can retain their hard disk drive and keep control of sensitive data.
Services description headline 01	Next Business Day Onsite with Defective Media Retention:
Standard media sizes (duplex)	Tray 1: A3; A4; A4R; A5;A5R; A6; SRa3; SRA3;Ra4; B4 (JIS); B5 (JIS); B6 (JIS); Oficio; 8K; 16k; Dpostcard (JIS)
Standard media sizes (duplex, imperial)	Letter; Letter R; Legal; Executive; Statement; Oficio; 11 x 17; 12 x 18; 8k; 16k
Standard output capacity (envelopes)	Up to 40 envelopes
Storage temperature range	14 to 104ºF
Storage temperature range	-10 to 40ºC
Sub-brand name	LaserJet
SureSupply supported	Yes
Tariff numbers	AM-Base-HTS - 8443310000; EU-Base-HTS - 8443318000; AP-Base-HTS - 84433120
Technical note image URL	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905404.png
Technology logo, print 1	Publication logos/AMS_EnergyStar.jpg

Technology logo, print 2	Publication logos/AMS_ windows_10.jpg
Technology logo, print 3	Publication logos/AMS_mac_hires.jpg
Technology logo, print 4	Publication logos/AMS_hp_eprint.jpg
Technology logo, print 5	Publication logos/AMS_AirPrint.jpg
Technology logo, print 6	Publication logos/AMS_USB_hi speed.jpg
Telephone handset supported	No
Top margin (A4)	4.23 mm
Twain version	Version 2.1
Typical electricity consumption (TEC) number	3.176 kWh/Week (Blue Angel); 0.81 kWh/Week (Energy Star 3.0)[8]
UNSPSC code	81112203
UPC number	190780788394
Waste electrical and electronic weight	97.3 kg
Web address for additional information	http://www8.hp.com/us/en/printers/a3-multifunction.html
What is in the box footnote	No, please purchase USB cable separately. Service Technician must install units

[1] Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17

[6] Average color composite black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies

[8] 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. Energy Star value typically based on measurement of 115V device.

[9] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

[10] No, please purchase USB cable separately (EMEA, Americas; AP). Service Technician must install units

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day w/DMR Service for LaserJet E82550 MFP Managed	**UA7N7E ★**
HP 3 year 4 hour 9x5 w/Defective Media Retention Service for LaserJet E82550 MFP Managed	**UA7P0E ★**
HP 1 year Next Business Day w/DMR Service for LaserJet E82550 MFP Managed	UA7N6E
HP 1 year Post Warranty 4 hour 9x5 w/Defective Media Retention for LaserJet E82550 MFP Managed	UA7P9PE
HP 1 year Post Warranty Next Business Day w/DMR Service for LaserJet E82550 MFP Managed	UA7P7PE
HP 2 year Post Warranty 4 hour 9x5 w/Defective Media Retention for LaserJet E82550 MFP Managed	UA7Q0PE
HP 2 year Post Warranty Next Business Day w/DMR Service for LaserJet E82550 MFP Managed	UA7P8PE
HP 4 year 4 hour 9x5 w/Defective Media Retention Service for LaserJet E82550 MFP Managed	UA7P1E
HP 4 year Next Business Day w/Defective Media Retention for LaserJet E82550 MFP Managed	UA7N8E
HP 5 year 4 hour 9x5 w/Defective Media Retention Service for LaserJet E82550 MFP Managed	UA7P2E
HP 5 year Next Business Day w/Defective Media Retention for LaserJet E82550 MFP Managed	UA7N9E

Imaging and Printing Commercial Care Pack Services

HP 1 year Parts Exchange Service for LaserJet E82550 MFP Managed	UA7P3E
HP 1 year Post Wty Parts Exchange SVC for LaserJet E82550 MFP Managed	UA7Q1PE
HP 2 year Post Wty Parts Exchange SVC for LaserJet E82550 MFP Managed	UA7Q2PE
HP 3 year Parts Exchange Service for LaserJet E82550 MFP Managed	UA7P4E
HP 4 year Parts Exchange Service for LaserJet E82550 MFP Managed	UA7P5E
HP 5 year Parts Exchange Service for LaserJet E82550 MFP Managed	UA7P6E
HP Maintenance Kit Replacement Service for LaserJet E825xx MFP ADF Tray1 Rlr	U9PG1E
HP Maintenance Kit Replacement Service for LaserJet E825xx MFP Black Dev Unit	U9PF9E
HP Maintenance Kit Replacement Service for LaserJet E825xx MFP Black Img Drum	U9PG0E
HP Maintenance Kit Replacement Service for LaserJet E825xx MFP Fuser 110 plus Tray2	U9PF6E

HP Maintenance Kit Replacement Service for LaserJet E825xx MFP Fuser 220 plus Tray2	U9PF7E
HP Maintenance Kit Replacement Service for LaserJet E825xx MFP PaperTransBelt	U9PF8E
HP Maintenance Kit Replacement Service for LaserJet E825xx Multi Function Printer Kit 1 – AMS	UA5E9E
HP Print Carbon Neutral Certification Service	U34Y1E

Accessories

Accessory Bundles

★ : Recommended

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A
HP Printing Voice Assistant	478C2A

Data Security Accessories

HP Removable Hard Drive Enclosure	2NR12A

Cables/Cable Kits/Cable Adapters

Printer Cables

HP Foreign Interface Harness	B5L31A

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

PC Drives and Storage

EIO Hard Drives

HP High-Performance Secure Hard Disk	B5L29A

Network Print Servers

External Print Servers

HP Jetdirect 3000w NFC/Wireless Accessory	J8030A
HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Paper Handling

Output Trays and Stackers

HP LaserJet Booklet Finisher	Y1G07A
HP LaserJet Inner/Booklet Staples	Y1G13A
HP LaserJet Stapler/Stacker Finisher Staples	Y1G14A

Fax Upgrades

HP MFP Analog Fax Accessory 700	2EH31A

Security and Protection

Smart Cards and SmartCard Readers

HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A

Ink/Toner/Paper/Printer Supplies

HP Business Papers

★ : Recommended

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
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

Solutions

Print Security Solutions

★ : Recommended

Print Security

Print Security	HPPRNTSECURE

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