Data sheet

HP Color LaserJet Managed MFP E67650 series



This HP Color LaserJet MFP merges performance, energy efficiency, and the deepest security.¹

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.¹



HP Color LaserJet Managed MFP E67650ch

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.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.⁵
- 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; scan to SharePoint and more.²
- This MFP wakes up fast and prints your first page fast.4
- 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 A6 to legal .

Pages, Performance, and Protection.

- Produce sharp text, bold blacks, and orisp graphics with precision black toner.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges³
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.

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 grayscale-optimized.
- Load up to 150 pages into the automatic document feeder for fast, unattended scanning.

¹ Based on HP review of 2018 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/PrintersEnterst 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. ³ HP Managed LaserJet Toner Cartridges not included; please purchase separately. ⁴ Based on HP Internal Testing. ⁵ HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin

Product walkaround

- 1. Hardware Integration Pocket¹
- 2 Easy-access USB port²
- 3. 500-sheet output bin
- 4. Cartridge door release button
- 5. HP High-Performance Secure Hard Disk
- 6 Built-in automatic two-sided printing
- 7.550-sheet tray 2 supports media sizes up to 85 x 14 inches (216 x 356 mm)
- 8 150-sheet ADF with single-pass, two-sided scanning
- 9.80-inch (20.3 cm) icon-based color touchscreen
- 10. Right door (access to paper path)
- 11. 100-sheet multipurpose tray 1 supports media sizes up to 85x14 indhes (216x356mm)
- 12 Front door (access to toner cartridges)
- 13. Slot for cable-type security lock
- 14. Built-in Gigabit Ethernet port
- 15. Hi-Speed USB 20 printing port
- 16 USB port for connecting external USB devices



Series at a glance



Model	HP Color Laser Jet Managed MFP E67650dh
Product number	3GY31A
Functions	Print, copy, scan, optional fax
Print speeds (black and color) ³	Letter/A4: Up to 50/47 pages per minute (ppm) A5 landscape: Up to 74 ppm
Scan speeds (black and color)₄	Simplex: Up to 75/69 ppm (letter/A4) Duplex: Up to 120/111 images per minute (ipm) (letter/A4)
First page out (black and color)	From ready:₅ As fast as 6.4/6.5 seconds (letter/A4) From sleep:₅ As fast as 8.9/9.0 seconds (letter/A4)
100-sheet multipurpose tray, 550 sheet tray 2	\checkmark
Optional paper-handling accessories ⁷	See Paper-handling accessories table below for details
Input capacity (standard/maximum)	Up to 650/3,200 pages
Managed Cartridge yields [®]	Black: ~32,200 pages; Color: ~28,000 pages
Recommended Monthly Page Volume (RMPV)10	3,000 to 24,000 pages
Recommended Monthly Scan Volume (RMSV)11	14,000 to 24,000 pages
Wireless direct ¹² /NFC touch-to-print ¹³ /BLE ¹⁴	Optional
Wireless networking15	Optional

¹ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. ² An administrator must enable the easy-access USB port before use. ³ Measured using ISO/IEC 24734; excludes first set of text documents. For more information, see hp.com/go/printerclaims Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Scan speed measured from ADF at default speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims ⁶ Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims ⁶ Measured after 15 minutes in sleep. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims ⁶ Measured atter 15 minutes in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity, and time in sleep. ⁷ The MFP comes standard with the 100-sheet multipurpose tray 1 and S50-sheet tray 2. Add up to two additional 550-sheet paper feeders; or add one of the other accessories (1x550-sheet paper feeder with stand and cabinet, 3x550-sheet paper feeder and stand), or 1x550 and 2,000-sheet HQI feeder and stand). All optional accessories cupor time do the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period. ¹¹ 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. ¹² Wireless direct printing can be added by purchasing the optional HP Jetdirect 3000w NFC/wireless direct accessory (J8030A). If selected, you cannot also select the HJ

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Top features

Only HP enterprise printers repair themselves from attacks in real time while offering outstanding manageability. Automatically monitor threats, detect intrusions, and validate operating software while centrally managing your fleet with ease.¹³

With speeds up to 50 pages per minute, fast first page out and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Help protect your printer using Original HP Toner cartridges with JetIntelligence.⁵

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs fast—up to 120 ipm—and avoid extra steps with a Flow/MFP designed for maximum productivity.

For carepack availability visit: hp.com/go/cpc



Compatible with Windows®10







Accessori	
P1B09A	HP Color LaserJet 550-sheet Paper Feeder
P1B10A	HP Color LaserJet 550-sheet Paper Feeder with Stand and Cabinet
P1B11A	HP Color LaserJet 3x550-sheet Paper Feeder with Stand
P1B12A	HP Color LaserJet 1x550/2000-sheet Feeder and Stand
B5L28A	HP Internal USB Ports
B5L31A	HP Foreign Interface Harness
J8031A	HP Jetdirect 2900nw Print Server
E5K48A	HP 1 GB DDR3 x32 144-Pin 800 MHz SODIMM
E5K49A	HP 2 GB DDR3x32 144-Pin 800 MHz SODIMM Accessory
2TD64A	HP Accessibility Kit
2MU47A	Accessibility Assistant
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory
3JN69A	HP JetDirect 3100w BLE/NFC/Wireless Accessory
2NR12A	HP Removable Hard Drive Enclosure
3D03A	HP USB Universal Card Reader x
Y7C05A	HP HIP2 Keystroke Reader
2EH31A	HP MFP Analog 700 Fax Accessory
4QL32A	HP Logic Reader
Supplies	
W9030M0	HP Black Managed LaserJet Toner Cartridge (~32,200 pages)
W9031M0	HP Cyan Managed LaserJet Toner Cartridge (~28,000 pages)
W9032M0	HP Yellow Managed LaserJet Toner Cartridge (~28,000 pages)
W9033M0	HP Magenta Managed LaserJet Toner Cartridge (~28,000 pages)
Services	
U9NY1E U9NY4E U9NZ0PE U9NZ2PE	HP 3 year NBD Service w/Defective Media Retention for Color LaserJet Enterprise MFP Managed HP 3 year 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise MFP Managed HP 1 year Post Warranty NBD Service w/DMR for Color LaserJet Enterprise MFP Managed HP 1 year Post Warranty 4 hour 9x5 Service w/DMR for Color LaserJet Enterprise MFP Managed

¹ Based on HP review of 2018 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 ² Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. ³ 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.⁴ 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. ⁵ HP Managed Laser Jet Toner Cartridges not included; please purchase separately.

HP Color LaserJet Managed MFP E67650 series

AIO functions	HP Odor Lasedet Ninaged MP E657650th (3G731A) Print, copy, scan and optional fax
Print speed	Letter: Up to 50 ppm black; Up to 50 ppm color; A4:Up to 47 ppm black; Up to 47 ppm color ¹⁵ ; FirstPageOutletter: As fast as 64 sec color; FirstPageOutletter: As fast as 64 sec color; FirstPageOutletter: As fast as 65 sec color; FirstPageOutlett
Print resolution	Back (back Lip to 1200x 1200 ch; (blue float) Lip to 1200x 1200 ch
rint Technology	Laser, Print Resolution Technologies 600x 600 dpi; HP ImageRet 3600, HP Profiles 1200 (1200x 1200 dpi), Pantone® Calibrated
rint Cartridges Number	4 (1 each black year, megaratic sector and year), rear and reacting the sector and the sector an
itandard Print Languages	HPPQL 6; HPPQL 5(HPPQL 5driver available from the Veb only). HP postscript level 3 and ation, native PDF printing (v1.7), Apple AirPrint ^{™4}
Printer Smart Software Features	
	Print preview duplex print inultiple pages per sheet (2, 4, 6, 9, 16), collation, wetermarks, store print jobs, easy-access USB, HP EasyColor
Printer Management	HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNAP Proxy Agent; HP VIS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Scan Type / Technology	Type: Flatbed, ADF
Scan Resolution	Hardware: Up to 600 x 600 dpi;
Scan File Format	Digital Send: PDF, H-Compression PDF, JFEG, TIFF, MTFF, xPS, PDF/A; Scan to easy access USB: PDF, JFEG, TIFF, MTFF, xPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (,pm, .pd, .cht)
5can Input Modes	Front panel applications: Oopy, E-mail; Save to Network Folder; Save to USB; Save to Device Memory, Save to SharePoint; Open Extensibility Platform (OxP) applications, HP Scan or user application via TWAIN
Scan Size	ADF: 85x 340 in Maximum 27x 58 in Minimum Flatbact 85x 14 in
Scan Speed	Up to 75 ppm/120 ipm (bkw), up to 75 ppm/120 ipm (calar); Duplex Up to 120 ipm (bkw), up to 120 ipm (calar) ¹²
canner Advanced Features	
	Optimize text/picture; Image adjustments; Job build; Output quality setting: Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HPOLick Sets
Bit depth / Grayscale levels	24-bit/256
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SVTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Color Sontent; Comp PDF
Copy Speed	Black (letter): Up to 50 cpm; Color (letter): Up to 50 cpm; First Copy Out (Letter): As fast as 6.6 sec black; As fast as 7.1 sec color ¹⁶
Copy Resolution	Black (Beat and Graphics): Up to 600 × 600 dpi (Chinr (Beat and Graphics): Up to 600 × 600 dpi
Maximum Number of Copies	Up by 9999 copies
Copier Resize	۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰
Copier Settings	25 to 400% Two-sided copying scalability, image adjustments (darkness, contrast, background dearup, sharpness), N-up, Nor Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Co (different media sizes)
Standard Connectivity	1 H-Speed Device USB 20, 2H-Speed USB 20Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket
Network Capabilities	Yes, via HP Jetdirect Ethemet enbedded print server (standard) which supports 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethemet and Gg Links, IPsec (standard), 802.11a/bg/n wireless networking (optional).
Wireless Capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and W-Fi Direct functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000vNFC/Wireless Accessory J8030A, Dual band Wireless Station functionality available with HP Jetdirect 3000
Mobile Printing Capability	HP ePrint; Apple AirPrint [™] , Google Cloud Print [™] , Mpria [™] Certified; Roamcapable for easy printing ⁵
Memory	Standard: 1.5CB (printer); 512/MB (scanner); Madmum: 3CB/Maxmemory, when Accessory DifWisinstalled
Processor Speed	1.2 GHz / Hard disk: Standard, minimum 500 GB HP High-Performance Secure Hard Disk
Duty Cycle	Narritry, Jetter: Up to 150000 pages ² , Recommended Maritry Regeviciume: 3000 to 24,000 ⁹
	output tray, two-sided printing Up to 500Sheets standard labels legal: Duplex Options Automatic (standard) AuD Document Feeder
Product Dimensions	WxDxH; 20.08x 21.85x 25.91 in; Madmum; 37.91 x 30.31 x 35.83 in
Product Weight	94.41b ³
What's in the box	HP Oxfor LaserJet Multifunction Printer, HP Black, Open, Migenta and VellowOriginal LaserJet Toner Cartridges (toner cartridges installed); Documentation (Hardware Install Quide); Power cord; Fixed-Size Cassette Quides ²
Replacement Cartridges	HP Gld Lessel trading and the second
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to hp.com/support to learn about HP award winning service and support options in your region. (w code 4G)
Energy Efficiency Compliance	ENERGY STAR® qualifiest EPEAT® Silver; CEOP ¹
Control Panel	80 in (203m) Odor Graphics Display (000) with touchscreen; rotating (adjustable angle) display, illuminated Home button (for quick return to the Home menu)
Display Description	80-in (203m) Odar Graphics Display (030) with touchscreen; rotating (adjustable angle) display, illuminated Home button (for quick return to the Homemenu)
Software Included	No structure and the structure
Fonts and Typefaces	105 internal TrueType fonts scalable in HPPQ, 92 internal scalable fonts in HPPostscript level 3 and attion (zerosynch built-in). Timeral Hundows Vista 8 Fonts (2dibri, Cambria)
Compatible Operating Systems	additional font solutions available via third-party flash memory cards, HP LaserJet Fonts and IPDS Enulation available at http://www.hpu.com/golaserjetfonts Windows Client CS (32/64 bit), Win1Q Win8 1, Win 8Basic, Win8Enterprise, Win8Enterprise, Win7 Starter Edition SP1, UPD Win7 Utimate, Mobile CS, IOS, Android, Mic, Apple®macOS Sierra v10.12, Apple®macOS Hoh
comparate operating systems	Sierra v10.13, Apple®mac0S Mojave v10.14, Discrete PGL6Printer Driver, For more information on the supported operating systems section UPDPL6/PS Printer Drivers, Supported Operating systems section UPDPL6/PS Printer Drivers, Supported Operating systems section upported operating systems section
Compatible Network Operating Systems	Windows Server 2008R264-bit, Windows Server 2008R264-bit (SP1), Windows Server 2012 R264-bit, Windows Server 2012 R264-bit, Windows Server 2016 R264-bit, Failover Ouster 2008R2, Failover Ouster 2012 R2, Terminal server 2018 R2 Remote Desktop server 2012 R2, Othix Server 5, Othix server 2012 R2, Terminal server 2018 R2, Remote Desktop server 2012 R2, Othix Server 5, Othix server 2012 R2, Terminal server 2012 R2, Othix Server 5,
Minimum System Requirements	PC 2CB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com MIC 2CB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Power	PowerSupplyType: Built-in 115V or 220V Power Supply; PowerRequirements: Input voltage: 100V to 127V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220V to 240V nominal (+/-10%), 50 - 60 Hz nominal (+/- 6 A; PowerConsumption: 900 watts (printing/copying), 47 watts (ready), 0.9 watts (sleep), 0.9 watts (Auto 0ff/Manual On), 0.1 (Manual Off) ⁴ Typical Electricity Consumption (TEC) number: ES: 2.72 kWh/Week; BA: 2.68 kWh/Week ³ ; Best Technical Electricity Consumption (TEC): 2.24 kWh/Week ¹⁰
Acoustics	AccusticPowerEntistons 66.8(A) AccusticPressureEntistons 52.08(A) ¹
Operating Environment	Operating Temperature Ranges 50 to 90.5%; Recommended Operating Temperatures 59 to 80.6%; Storage Temperature Ranges 4 to 104%; Operating Hunidity Ranges 10 to 80% RH Recommended Hunidity/Operating Ranges 30 to 70% RH
-	
Security Management	Identity management: Kerberos authentication; LDAP authentication; 1000 user FIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/Tirevall with Certificate; Pre-Shared Key, an Kerberos authentication; Supports WIA-10IPsecconfiguration Plug-in; 8021 x authentication (EAP-PEAP; EAP-TLS); SNVAv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Morosoft); Secure Erase; SQL/TLS (HTTPS; Encrypted Cerdentides; Davice Security lock stot; USB port disablement; hardware integration podet for security solutions Initusion Detection with Re Balloon Security Technology - Constant in-device monitoring for attacks; SuesStart Secure Boot - BIOS Integrity Orecking with self-healing capability. Writelisting - loads only known.good code (DLLs; DES;); Security management: Compatible with HP Jet/dukantage Security Manager, Davice Security Syslog Messages processed and accessable in ArcSight and Splurk SEMs.

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. ² Standard cartridges included; yields 12,500 black and 10,500 color composite (C/M/Y) pages. Average black declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see thtp://www.hp.com/go/learnaboutsupplies. ⁴ For 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 the state of new considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on ISO/IEC 19798 a

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