Data sheet

HP LaserJet Managed E60055 series

This HP LaserJet with JetIntelligence combines performance, energy efficiency, and security.[1]

This HP LaserJet Printer with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them—all while protecting your network from attacks with the industry's deepest security.[1]

HP LaserJet Managed E60055dn

The world's most secure printing[1]

- 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.[2]
- Give workgroups what they need to succeed. Easily choose and deploy over 175 HP and third-party solutions.

High-speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.
- This printer wakes up fast and prints your first page faster—in as quickly as 7.8 seconds.[4]
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.[5]
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes A6 to legal.

More. Pages, Performance, and Protection.[6]

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.[6]
- 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.[7]

Product walkaround

HP LaserJet Managed E60055dn

1. Hardware Integration Pocket[3]
2. 2.7-inch (6.9 cm) color graphics display with keypad
3. Easy-access USB port
4. 100-sheet multipurpose tray 1
5. Front door access to toner cartridges
6. 550-sheet input tray 2
7. 500-sheet output bin
8. Automatic two-sided printing
9. Host USB port
10. Gigabit Ethernet network port
11. Hi-Speed USB 2.0 printing port
12. Slot for cable-type security lock

Front view

Close-up of I/O ports

Series at a glance

Model	HP LaserJet Managed E60055dn
Part number	M0P33A
Print speeds (letter/A4)[2]	Up to 55/52 pages per minute (ppm)
Control panel	2.7-inch (6.9 cm) LCD with keypad
Hardware Integration Pocket[3]	√
100-sheet multipurpose tray 1, 550-sheet tray 2	√
550-sheet paper feeder[4]	Optional (up to four)
2,100-sheet paper feeder[4]	Optional
Envelope feeder	Optional (up to two)
Printer stand	Optional
5-bin stapler/stacker/mailbox with job offset	Optional
Wireless direct,[5] NFC touch-to-print[6]	Optional
Wireless networking[7]	Optional
HP High-Performance Secure Hard Disk	Optional

[1]An administrator must enable the easy-access USB port before use. [2] Measured using ISO/IEC 24734; excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. [4] The HP LaserJet Managed E60055dn comes standard with the 100-sheet multipurpose tray and 550-sheet tray 2. It can add up to four additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder. All optional accessories support media up to letter size (A4). [5] Add wireless direct by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the signal of a wireless direct supported MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. [6] Add touch-to-print capability by purchasing the optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. [7] Add wireless networking by purchasing the optional HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

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.

Next Business Day Onsite with Defective Media Retention:
Customers can retain their hard disk drive and keep control of sensitive data.

Same Day Onsite – 4 hour 9x5:
Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

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

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.[1]

With speeds up to 55 pages per minute,[3] fast first page out, and a variety of paper-handling options, you get confidence that your employees can speed through their tasks without interruption.

Get more pages and help protect your printer using Original HP Toner cartridges with JetIntelligence.[6]

Accessories

L0H17A	HP LaserJet 550-Sheet Paper feeder
L0H18A	HP LaserJet 2100 sheet Paper feeder
L0H19A	HP LaserJet Printer Stand
L0H20A	HP LaserJet Stapler/Stacker/ Mailbox
L0H21A	HP Envelope Feeder
B5L28A	HP Internal USB Ports
B5L29A	HP Secure High Perf Hard Disk Drive
J8031A	HP Jetdirect 2900nw Print Server ,
F5S62A	HP Trusted Platform Module Accessory ,
G6W84A	1GB Memory DIMM Kit ,
L0H22A	HP Extension Tray Cover

Supplies

W9004MC	HP Black Managed LaserJet Toner (50,000 yield)

Services

U9MX7E	HP 5 year Next Business Day HW Support w/DMR for LaserJet Enterprise E6005x Managed
U9MY0E	HP 5 yea 4 hour 9x5 HW Support w/Defective Media Retention for LaserJet Enterprise E6005x Managed;
U9MY3E	HP 5 year NBD Parts Exchange Service for LaserJet Enterprise E6005x Managed
U9MY5PE	HP 2 year Post Warranty Next Business Day HW Support w/DMR for LaserJet Enterprise E6005x Managed
U9MY7PE	HP 2 year Post Warranty 4 hour 9x5 HW Support w/DMR for LaserJet Enterprise E6005x Managed
U9MY9PE	HP 2 yr Post Wty NBD Parts Exchange Service for LaserJet Enterprise E6005x Managed (Channel only)

HP LaserJet Managed E60055 series

Technical Specifications	HP LaserJet Managed E60055dn(M0P33A)
Print speed	**Letter:** Up to 55 ppm black; [7]; **First Page Out Black:** As fast as 5.3 sec; [9]
Print resolution	**Black (best):** Up to 1200 x 1200 dpi
Print Technology	Laser; **Print Resolution Technologies:** FastRes 1200; 1200 x 1200 dpi
Print Cartridges Number	1 (black)
Standard Print Languages	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), Apple AirPrint™
Printer Smart Software Features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
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
Standard Connectivity	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket
Network Capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).
Wireless Capability	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria-certified[6]
Memory	**Standard:** 512 MB; **Maximum:** 1.5 GB, MAX memory, when 1GB Accessory DIMM is installed
Processor Speed	1.2 GHz
Duty Cycle	**Monthly, letter:** Up to 375,000 pages**Recommended Monthly Page Volume:** 5000 to 30,000
Paper Handling	**Input Capacities:** 100-sheet multipurpose feeder, 550-sheet input feeder; Up to 650 sheets standard labels legal; **Output Capacities:** 500 sheet output bin; Up to 500 sheets standard labels legal; **Duplex Options:** Automatic (standard); **Envelope Feeder:** Yes, 75 (optional); **Standard Paper Trays:** 2; **Media Types Supported:** Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, colored, rough, heavy rough), mono transparency, labels, letterhead, envelope, heavy envelope; **Media Weight Supported:** feeder 1: 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); feeder 2: 16 to 32 lb bond (plain); **Media Sizes Supported:** feeder 1: Letter, legal, statement, executive, Oficio (8.5 x 13 in), envelopes [No. 9, No. 10, Monarch(7 3/4)], 3 x 5, 4 x 6, 5 x 7, 5 x 8; feeder 2: letter, executive, legal; **Media Sizes Custom:** feeder 1: 3 x 5 to 8.5 x 14 in; feeder 2: 3.90 x 5.83 to 8.5 x 14 in
Product Dimensions	**W x D x H:** 17 x 18.3 x 15 in; **Maximum:** 17 x 40.9 x 17.8 in
Product Weight	47.7 lb
What's in the box	HP Color LaserJet Multifunction Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord[2]
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. (wty code 4G)
Energy Efficiency Compliance	ENERGY STAR® qualified; Blue Angel RAL-UZ 205
Control Panel	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad
Display Description	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle)
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 123.HP.com or OS App Source for printer software), Online user manuals
Fonts and Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
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 10.10 Yosemite, OS X 10.11 El Capitan, 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 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
Compatible Network Operating Systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/iprint, Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), 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 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
Minimum System Requirements	**PC:** 2 GB available hard disk space; OS hardware requirements see microsoft.com; **MAC:** 1.3 GB available hard drive space; Internet; OS hardware requirements see Apple.com for more info
Power	**Power Supply Type:** Built in 115V or 220V Power Supply (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Requirements:** 100V - 127V nominal @ +/-10% (min 90V, max 140V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 12 A; 220V - 240V nominal, @ +/-10% (min 198V, max 264V); 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 6 A; **Power Consumption:** 780 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off)[3]
Acoustics	**Acoustic Power Emissions:** 6.9 B(A); **Acoustic Pressure Emissions:** 55 dB(A)
Operating Environment	**Operating Temperature Range:** 15 to 27ºC; **Recommended Operating Temperature:** 59 to 80.6ºF; **Storage Temperature Range:** -4 to 104ºF; **Non-Operating Humidity Range:** 10 to 80% RH; **Operating Humidity Range:** 30 to 70% RH; **Recommended Humidity Operating Range:** 10 to 90% RH
Security Management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessable in Arcsight and Splunk SIEMs

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