

## Copiadoras Innovadas Partner Premier HP

Más de 30 años de experiencia en el sector ofimático asesorando a nuestros clientes para cubrir todas sus necesidades de impresión y gestión documental.

## HP LASERJET MANAGED E60065dn

## COPIADORAS INNOVADAS S.A.

Calle Pedrezuela 23 D Nave 16, Ventorro del Cano 28925 Alcorcón (Madrid)

+34 91 714 11 20 www.hp.copiadorasinnovadas.es info@copiadorasinnovadas.es



www.hp.copiadorasinnovadas.es

# HP LaserJet Managed E60065 series

## The pinnacle of performance and security.

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<sup>1</sup>



HP LaserJet Managed E60065dn



HP LaserJet Managed E60065x









#### The world's most secure printing

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code digitally signed by HP.
- Run-time intrusion detection continually monitors activity to detect and stop attacks, then automatically reboots.
- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.<sup>2</sup>

#### 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 7.9 seconds.<sup>3</sup>
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.<sup>4</sup>

#### More. Pages, Performance, and Protection.<sup>5</sup>

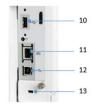
- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.<sup>5</sup>
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.<sup>6</sup>

## **Product walkaround**

#### HP LaserJet Managed E60065x shown

- 1. Hardware Integration Pocket
- 2. 10.9 cm (4.3-inch) color touchscreen control panel
- 3. Easy-access USB port
- 4. 100-sheet multipurpose tray 1
- 5. Front door access to toner cartridges 6. 550-sheet input tray 2
- 7.550-sheet input tray 3
- 8. 500-sheet output bin
- 9. Automatic two-sided printing
- 10. Host USB port
- 11. Gigabit Ethernet network port
- 12. Hi-Speed USB 2.0 printing port
- 13. Slot for cable-type security lock





### Series at a glance

Hardware Integration Pocket\*\*

Model Product number Print speeds (A4)\* **Control panel** 

	HP Laser Jet Managed E60065dn	HP LaserJet Managed E60065x	
	MOP35A	MOP36A	
	Up to 61 ppm	Up to 61 ppm	
	6.9 cm (2.7-inch) LCD with keypad	10.9 cm (4.3-inch) touchscreen	
	Yes	Yes	
	γρς	Yes	

100-sheet multipurpose tray 1, 550-sheet tray 2	Yes	Yes
550-sheet paper feeder***	Optional (up to four)	Yes (plus up to three optional)
2,100-sheet paper feeder***	Optional	Optional
Envelope feeder	Optional (up to two)	Optional (up to two)
Printer stand	Optional	Optional
5-bin stapler/stacker/mailbox with job offset	Optional	Optional
Direct mobile printing****	Optional wireless direct/NFC	Optional wireless direct/NFC
Wireless networking*****	Optional	Optional
HP High-Performance Secure Hard Disk	Optional	Optional

.....

\*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.

accurrent complexity. \*\*\*Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. \*\*\*Both models come standard with the 100-sheet multipurpose tray and 550-sheet tray 2. The HP LaserJet Managed E60065x model comes with one additional 550 sheet paper feeder standard, and can add up to three additional optional 550-sheet paper feeders and the optional 2,100-sheet paper feeder. The E60065dn model 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).

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. Also the Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting. \*\*\*\*\*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.

## Accessories, Supplies and Support

Supplies <sup>1,2</sup>	Nies <sup>1,2</sup> W9004MC HP Black Managed LJ Toner Cartridge (50,000 pages)	
Accessories	LOH17A HP LaserJet 550-sheet Paper Tray	
	LOH18A HP LaserJet 2100 Sheet Paper Tray	
	LOH19A HP LaserJet Printer Stand	
	LOH20A HP LaserJet Stapler/Stacker/Mailbox	
	LOH21A HP LaserJet Envelope Feeder	
	LOH22A HP LaserJet Extension Tray Cover	
	B5L28A HP Internal USB Ports	
	B5L29A HP High-Performance Secure Hard Disk	
Connectivity	J8030A HP Jetdirect 3000w NFC/Wireless Accessory	
	J8031A HP Jetdirect 2900nw Print Server	
Service and support	U9NH5E HP 3 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise E6006x Managed U9NH6E HP 4 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise E6006x Managed U9NH7E HP 5 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise E6006x Managed U9NJ4PE HP 1 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise E6006x Managed U9NJ4PE HP 1 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M6006x Managed U9NJ5PE HP 2 year Post Warranty Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise M6006x Managed	

## **Technical specifications**

Model	HP LaserJet Managed E60065dn	HP LaserJet Managed E60065x
Product number	MOP35A	МОРЗ6А
Functions	Print	1
Control panel	6.86 cm (2.7-in) QVGA LCD (colour graphics), rotating (adjustable angle) display with 24-key pad	10.92 cm (4.3-in) Colour Graphics Display (CGD) with touchscreen, rotating (adjustable angle) display, home button
Print		
Print technology	Laser	
Print speed <sup>3</sup>	Black (A4, normal): Up to 61 ppm; Black (A4, duplex): Up to 50 ppm	
First page out <sup>4</sup>	Black (A4, ready): As fast as 5.4 sec; Black (A4, sleep): As fast as 7.9 sec	
Print resolution	Black (best): Up to 1200 x 1200 dpi; Technology: FastRes 1200; 1200 x 12	200 dpi
Monthly duty cycle	Up to 420,000 pages (A4); Recommended monthly page volume: 5,000 to	40,000
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
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™	
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	
Print area	Print margins: Top: 4.3 mm, Bottom: 4.3 mm, Left: 4.3 mm, Right: 4.3 mm	
Duplex printing	Automatic (standard)	
Processor speed	1.2 GHz	
Connectivity		
Standard	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	
Optional	HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A	
Mobile printing capability 5	HP ePrint; Apple AirPrint™; Mopria-certified	HP ePrint; Wireless direct printing; Apple AirPrint™; Mopria-certified
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x	
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11 <i>a</i> /b/g/n wireless networking (optional).	
Memory	Standard: 512 MB; Maximum 1 GB "Slim DIMM" G6W84A: 1.5 GB, MAX men	nory, when 1GB Accessory DIMM is installed
Media handling		
Number of paper trays	Standard: 2; Maximum: Up to 6	Standard: 3; Maximum: Up to 6
Media types	Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency labels, letterhead, envelope, heavy envelope	
Media size	Custom (metric): Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 356 mm Supported (metric): Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2: A4, A5, A5-R, B5 (JIS), 16K	Custom (metric): Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 356 mm; Feeder 3: 99 x 148 to 216 x 356 mm Supported (metric): Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2: A4, A5, A5-R, B5 (JIS), 16K; feeder 3: A4, A5, A5-R, B5 (JIS), 16K

Model	HP LaserJet Managed E60065dn	HP LaserJet Managed E60065x	
Product number	МОРЗ5А	МОРЗ6А	
Media handling	Standard input: 100-sheet multipurpose feeder, 550-sheet input feeder Standard output: 500 sheet output bin Optional input: Optional 1 × 550-sheet paper feeder, optional 1 × 550 paper feeder and stand with cabinet, optional 3 × 550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 1 × 550 sheet feeder and 1 × 2,000-sheet feeder	Standard input: 100-sheet multipurpose feeder, 550-sheet input feeder, 550 accessory feeder Standard output: 500 sheet output bin Optional input: Optional 1 x 550-sheet paper feeder, optional 1 x 550 paper feeder and stand with cabinet, optional 3 x 550-sheet paper feeder and stand, optional high-capacity paper feeder and stand with 1 x 550 sheet feeder and 1 x 2,000-sheet feeder	
Media weight	Feeder 1: 60 to 199 g/m <sup>2</sup> ; Feeder 2: 60 to 120 g/m <sup>2</sup>	Feeder 1: 60 to 199 g/m <sup>2</sup> ; Feeder 2, 3: 60 to 120 g/m <sup>2</sup>	
Input capacity	Maximum: Up to 4,400 sheets	Maximum: Up to 4,400 sheets	
Output capacity	Standard: Up to 500 sheets Envelopes: Up to 75 envelopes Transparencies: 200 Maximum: Up to 1,300 sheets		
Compatible operating systems	(17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (1 10.12 Sierra, OS X 10.11 El Capitan, OS X 10.10 Yosemite, UNIX, Windows 1	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 3.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 0 all 32/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32/64-bit , Windows Vista all 32-bit editions (Home Basic, Premium, Professional, 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 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Ferminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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, 32/64-bit), Citrix XenApp 7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 5.2/64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Novell NetWare 6.5/SP8 Novell Cients http://www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers http://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 82 64-bit (SP1) Standard/Enterprise, Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise, Windows Server 2018 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2018 R2 64-bit (SP1) Standard/Enterprise, Windows Server 2018 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services)		
Minimum system requirements	Windows: 2 GB available hard disk space; OS hardware requirements see h Mac: 1.3 GB available hard drive space; Internet; OS hardware requirements		
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		
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 accessible in Arcsight and Splunk SIEMS		
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource HP Universal Print Driver		
Dimensions and Weight			
Printer dimensions (W x D x H)	Minimum: 431 x 466 x 380 mm; Maximum: 431 x 1040 x 453 mm	Minimum: 431 x 466 x 505 mm; Maximum: 431 x 1100 x 581 mm	
Package dimensions (W x D x H)	597 x 497 x 539 mm	762 x 593 x 511 mm	
Printer weight	21.6 kg	26.3 kg	
Package weight	27.2 kg	33.80 kg	
Operating environment	Temperature: 15 to 32.5℃; Humidity: 10 to 90% RH		
Storage	Temperature: -20 to 40°C; Humidity: 10 to 80% RH		
Acoustics	Acoustic power emissions: 6.9 B(A)		
Power <sup>6</sup>	Requirements: 220V - 240V nominal, @ +/-10% (min 198V, Max 264V); 50 watts (printing), 15.3 watts (ready), 3.1 watts (sleep), < 0.1 watts (Auto Off, (TEC) <sup>7</sup> : Energy Star: 2.622 kWh/week; Blue Angel: 2.425 kWh/week; Power	/Manual On), < 0.1 watts (Manual Off); <b>Typical Electricity Consumption</b>	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology		
Certifications	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, other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel RAL-UZ 205	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, other EMC approvals as required by individual countries ENERGY STAR® qualified; Blue Angel RAL-UZ 205	
What's in the box <sup>®</sup>	HP LaserJet Managed E60065dn Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	HP LaserJet Managed E60065x Printer; HP Black Original LaserJet Toner Cartridge (11,000 yield); CD with software drivers and documentation; Documentation (hardware install guide); Power cord	
Warranty	One-year, next-business day, onsite warranty. Warranty and support option http://www.hp.com/support to learn about HP award winning service and s		

#### Footnotes

<sup>1</sup> 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 hp.com/qo/printersThatProtect. For more information: http://www.hp.com/qo/printersecurityclaims.

<sup>2</sup> HP Web Jeadmin is available for download at no additional charge at http://www.hp.com/gd/webjetadmin.
<sup>3</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.

<sup>4</sup> Based on HP testing using the ENERGY STAR® programme's Typical Electricity Consumption (TEC) method or as reported in energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/Liclaims.

<sup>5</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP 37X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies. <sup>6</sup> HP 37X High Yield Black Original Laser Jet Toner Cartridges not included; please purchase separately.

#### **Technical specifications disclaimers**

<sup>1</sup> Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product. <sup>2</sup> Average colour composite (C/M/Y) and 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.

<sup>3</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/qo/printerclaims. Exact speed varies depending on the system configuration, software application, driver, <sup>4</sup> Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>5</sup> May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support.

<sup>6</sup> 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. <sup>7</sup> 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 115 V device.
<sup>8</sup> Cartridges included, yields 11,000 black pages 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.



#### http://www.hp.com/uk

The product could differ from the images shown. © Copyright 2017 HP Development Company. L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

