

HP LaserJet Managed E60155dn (3GY09A)

Active as of 2019-03-01



Overview

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

This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at:

http://www.hp.com/learn/ds

List Price \$2,178.18

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 8.2 seconds. 4

This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology. ⁵

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

Pages, Performance, and Protection.

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Spend less time replacing toner, and more on business. Choose high-yield toner cartridges. 7

Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.

Specifications

Print speed black (ISO, letter) Up to 55 ppm 141

Print speed duplex (letter)

Up to 53 ipm

First page out black (letter, ready)

As fast as 5.0 sec

Duty cycle (monthly, letter)

Up to 375000 pages ¹¹1

(Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.)

3

Recommended monthly page volume

5000 to 30.000 ¹²1

Number of users

10-30 Users

Print technology

Laser

Print quality black (best)

Up to 1200 x 1200 dpi

Processor speed

1.2 GHz

Print languages

HP PCL 6, HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

Display

4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button

Print colors

No

Number of print cartridges

1 (black)

Mac compatible

Yes

Printer Management

HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)

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

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

Mobile printing capability

Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; ROAM capable for easy printing 91

Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Minimum System Requirements

2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com

Minimum System Requirements for Macintosh

2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com

Compatible Operating Systems

Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name), User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd 13 1

Compatible Network Operating Systems

Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, Supported for Compatible Network Operating systems please see http://hp.com/go/upd

Memory

512 MB

Maximum Memory

1.5 GB MAX memory, when Accessory DIMM is installed

Memory Slots

1 slot, 90-pin

Internal Storage

Optional, 500 GB minimum encrypted hard disk drive

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder

Paper handling input, optional

Optional 550-sheet paper feeder, optional 75 sheet envelope feeder, optional high-capacity 2100 sheet paper feeder and stand, Optional pedestal

Input capacity

Up to 650 sheets

Maximum input capacity (sheets)

Up to 4, 400 sheets

Paper handling output, standard

500 sheet output bin

Paper handling output, optional

Optional 5 bin stapler stacker

Output capacity

Up to 500 sheets

Maximum output capacity (sheets)

Up to 1300 sheets

Finished output handling

Sheetfed

Duplex printing

Automatic (standard)

Paper trays, standard

2

Paper trays, maximum

Up to 6

Envelope Feeder

Yes, 75

Media sizes supported

Tray 1: letter, legal, executive, statement, 3×5 in, 4×6 in, 5×7 in, 5×8 in, 8.5×13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 4×6 in, 5×7 in, 5×8 in, 8.5×13 in; Optional 550-sheet tray: letter, legal, executive, statement, 4×6 in, 5×7 in, 5×8 in, 8.5×13 in; Optional 2100-sheet tray: letter, legal; Optional 75-envelope feeder: No. 9, No. 10, Monarch; Automatic Duplexer: letter, legal, executive, 8.5×13 in

Media sizes, custom

Tray 1: 3×5 to 8.5×14 in; Tray 2 3.9×5.8 to 8.5×14 in; Optional 550-sheet tray: 3.9×5.83 to 8.5×14 in; Optional 2100-sheet tray: custom sizes not supported; Optional 75-envelope feeder: 3.55×5.83 to 7×10 in

Media tvpes

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

Tray 1: 60 to 200 g/m²; Tray 2: 60 to 120 g/m²; Automatic Duplexer: 60 to 120 g/m²

Power

Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/-3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/-3 Hz), 6 A. Not dual voltage, power supply varies by part number with # Option code identifier.

Power supply type

Built-in 115V or 220V Power Supply

Power consumption

710 watts (printing), 12.3 watts (ready), 0.52 watts (sleep), < 0.1 watts (Auto Off/Manual On), < 0.1 watts (Manual Off) 41

Typical electricity consumption (TEC) number

1.971 kWh/Week (Blue Angel); 0.595 kWh/Week (Energy Star 3.0)

Ecolabels

EPEAT® Silver; ENERGY STAR® qualified

Energy star certified

Yes

Operating temperature range

15 to 30℃

Recommended operating humidity range

30 to 70% RH

Minimum dimensions (W x D x H)

431 x 466 x 380 mm (17 x 18.3 x 15 in)2

Maximum dimensions (W x D x H)

431 x 1040 x 453 mm (17 x 40.9 x 17.8 in)2

Weight

21.55 kg (47.51 lb)2

UPC number

193015270329

Package dimensions (W x D x H)

597 x 497 x 539 mm (23.5 x 19.6 x 21.2 in)2

Package weight

24.9 kg

Package weight

54.9 lb

Quantity per pallet

16 (AMS/EMEA); 12 (APJ)

Pallet dimensions (W x D x H)

 $1200 \times 1000 \times 2288 \text{ mm}$ (AMS/EMEA); $1200 \times 1000 \times 1749 \text{ mm}$ (APJ) (47.2 x 39.4 x 90.1 in (AMS/EMEA); $47.2 \times 39.4 \times 68.9 \text{ in (APJ)}$)2

Pallet weight

413.4 kg (AMS/EMEA); 313.8 kg (APJ) (911.4 lb (AMS/EMEA); 691.8 lb (APJ))2

Country of origin

Product of China, Assembled in Mexico (#AKV); Made in Brazil (#697, #AC8); Made in China (other options)

What's in the box

HP LaserJet Managed E60155dn Printer HP Original LaserJet Toner Cartridge (~11,000 pages) Documentation (Hardware Install Guide) Power cord Fixed-Size Cassette Guides

Cable included

No, please purchase (USB) cable separately

Replacement cartridges

HP Black Managed Laser Jet Toner (50,000 yield) W9004MC. This printer uses newer generation HP cartridges identifiable by a "P" at the end of the cartridge lot number. More at www.hp.com/go/learnaboutsupplies

Software included

No software solutions are included in the Box only on http://hp.com http://123.hp.com

Manufacturer Warranty

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)

Overview

- 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/PrintersChatProtect. For more information: http://www.hp.com/go/PrintersChatProtect
- 2 HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.
- 4 Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- 5 Based on HP testing using the ENERGY STAR® program'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 hp.com/go/Ljclaims.
- 7 HP 37X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

Specifications

- 4 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. Power consumption values typically based on measurement of 115V device.
- 9 To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB.
- 11 Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
- 12 HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
- 13 Solution software available on 123.hp.com
- 14 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.

© Copyright 2019 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 shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.