

HP LaserJet Managed E40040dn - Specification

HP LaserJet Managed E40040dn (3PZ35A) All tech specs

Functions	Print
Print speed black (ISO, letter)	Up to 40 ppm (default); Up to 42 ppm (HP High Speed Mode) ¹
Print speed black (ISO, A4)	Up to 38 ppm (default); Up to 40 ppm (HP High Speed Mode) ¹ As fast as 6.3 sec ² (² Measured using ISO/IEC 17629. For more information see
First page out black (letter, ready)	http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.) As fast as 6.5 sec ² (² Measured using ISO/IEC 17629. For more information see
First page out black (A4, ready)	http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.) ² (² Measured using ISO/IEC 17629. For more information see
First page out color (letter, ready)	http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.) ² (² Measured using ISO/IEC 17629. For more information see
First page out color (A4, ready)	http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.)

Duplex printing	Automatic (default)
Duty cycle (monthly, letter)	Up to 120,000 pages
Duty cycle (monthly, A4)	Up to 120,000 pages
Recommended monthly page volume	1,500 to 7,500 pages (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.)
Print quality black (best)	Up to 1200 x 1200 dpi
Print languages	HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Print technology	Laser
Connectivity, standard	1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network
Connectivity, optional	HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; PrinterOn Print; Wi-Fi® Direct printing
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000 Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); second Ethernet port (Optional); Microsoft Universal Print (MUP) support
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A

Minimum System Requirements for Macintosh	2 GB available hard drive space Internet connection or USB port Internet browser. For additional OS hardware requirements see apple.com
Minimum System Requirements	2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see microsoft.com
Display	2.658" diagonal Color TFT-LCD back-lit (960 (H) x 240 (V))
Processor speed	800MHz
Maximum Memory	1 GB
Memory	1 GB
Internal Storage	Not Applicable to this product
Storage	4 GB eMMC
Capacity	4 GB eMMC
Compatible Operating Systems	Windows 11; Windows 10; Windows 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina
Paper handling input, standard	100-sheet tray 1, 250-sheet input tray 2
Paper handling output, standard	150-sheet output bin
Paper handling input, optional	Optional third 550-sheet tray; All trays include fixed-size paper tray guides
Finished output handling	Sheet feed
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels;
Media sizes supported	Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x

	148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm
Media sizes, custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm
Power consumption	531 watts (active printing), 8.1 watts (ready), 1.2 watts (sleep), 0.07 watts (auto-off/manual-on), 0.07 watts (manual off) (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	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)
Operating humidity range	30 to 70% RH
Recommended operating humidity range	30 to 70% RH
Operating temperature range	15 to 32.5°C
Operating temperature range	59 to 90.5°F
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies ³ (³ 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 and 230V for Blue Angel.)
Typical electricity consumption (TEC) number	1.189 kWh/week (Blue Angel); 0.462 kWh/week (Energy Star 3.0) ⁴ (⁴ Typical Electricity

	Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).)
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Copy; Instant-on Technology
Ecolabels	CECP; Blue Angel; EPEAT® Silver registered; ENERGY STAR® certified (⁵ EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.)
Energy star certified	Yes
	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; IEC 62368-1:2014; EN 62368-1:2014; 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. 2011-12; 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.
Safety	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers);
Security management	Network: IPsec/firewall with Certificate, Pre-shared Key, 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), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Dimensions (W x D x H)	381 x 357 x 220 mm
Maximum dimensions (W x D x H)	381 x 781 x 241 mm (printer fully opened)
Weight	~8.5 kg (With Print Cartridge)
What's in the box	HP LaserJet Managed E40040dn printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord ⁶
Print Cartridges/Bottle, Number	1 (black)
Replacement cartridges	HP Black Managed Original LaserJet Toner Cartridge (~11,500 pages) W9024MC ⁷ (⁷ Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield)
Manufacturer Warranty	One-year, On-site Repair 24-hour / 7 day a week phone support