ProductSheet
HP LaserJet Managed MFP E52545dn (3GY19A)

Finish tasks fast and help protect against threats with multi-level device security.[10]

Finish tasks fast with an MFP that starts right away and helps conserve energy.[1] Multi-level device security helps protect from threats.[10] Original HP Toner cartridges with JetIntelligence and this printer produce more high-quality pages. [2]

Accelerate your work and use less energy
Don't wait for documents. Print your first page in as few as 8.7 seconds from energy-efficient sleep mode.

Unparalleled fleet security and management
Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown.[10]
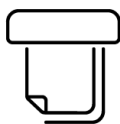
More. Pages, Performance, and Protection.
Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Featuring

Keep fleet security covered

Improve uptime with added input capacity [4]

Eliminate the wait from your workday

Specifications

Print Resolution Technologies	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
Print quality black (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 43 ppm (default) ; Up to 50 ppm (HP High Speed)
Print speed black (ISO, letter)	Up to 45 ppm (default) ; Up to 52 ppm (HP High Speed)
Print speed	Print speed up to 52 ppm (black) (HP High Speed)
Functions	Print, copy, scan and optional fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 150,000 pages
Duty cycle (monthly, letter)	Up to 150,000 pages[9]
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
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400%); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner 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; HP Quick Sets
Replacement cartridges	HP CF287XC Black Contractual LaserJet Toner Cartridge (~20,600 pages) CF287XC; HP W9017MC Black Managed LaserJet Toner Cartridge (~22,500 pages) W9017MC[5, 22]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network
Connectivity, optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 2900nw Print Server J8031A
Network capabilities	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, XMPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
Wireless capability	Optional, enabled with purchase of HW accessories.
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria-certified
Network protocols, supported	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
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
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.)[11]
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; EPEAT® Silver; CECP
Copy speed (black, normal quality, A4)	Up to 43 cpm
Copy speed black (normal, letter)	Up to 45 cpm
Copy speed black duplex (A4)	Up to 34 cpm
Copy speed black duplex (Letter)	Up to 36 cpm
Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Faxing	Optional
Scan speed (normal, A4)	Up to 43 ppm/43 ipm (b&w), up to 38 ppm/38 ipm (color)
Scan speed (normal, letter)	Up to 45 ppm/45 ipm (b&w), up to 40 ppm/40 ipm (color)
Scan file format	PDF, JPEG, TIFF, MTIFF, XPS, PDF/A
Scan input modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXP) applications

Scanner type	Flatbed, ADF
Display area (imperial)	6.37 x 4.78 in
Display area (metric)	16.2 x 12.1 cm
Display	8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)
Minimum dimensions (W x D x H)	482 x 496 x 497 mm
Minimum dimensions (W x D x H)	18.98 x 19.52 x 19.55 in
Weight	21 kg[1]
Weight	46.3 lb
Power consumption	671 watts (Printing), 27.8 watts (Ready), 3.2 watts (Sleep), 0.71 watts (Auto-Off/Auto-On), LAN connection: 0.06 watts (Auto-Off), 0.06 watts (Off)[3]
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet M527 Printer; HP 87A Black Original LaserJet Toner (~ 9000 pages); CDs; User Guide; Support Flyers; Warranty Cards; Required Erratas; Fax cable (AP only)
Manufacturer Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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Messaging Footnotes

[1] Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see http://www.hp.com/go/Ljclaims

[2] More pages versus predecessor cartridges claim based on page-yield comparison of HP 87X High Yield Black Original LaserJet Toner Cartridges with HP Black Managed LJ Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies

[4] Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device needs to be connected directly to the WiFi network of a wireless direct–capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see http://www.hp.com/go/businessmobileprinting

[10] Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. 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/printersthatprotect

Technical Specifications Footnotes

[1] Includes size A toner cartridge.

[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. Power consumption values typically based on measurement of 115 V device.

[5] Declared yield value in accordance with 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/learnaboutsupplies

[9] 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.

[11] Not all "Compatible Operating Systems" are supported with inbox software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on http://www.HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.

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