

Print only

HP Color LaserJet Enterprise M651dn



Count on performance. Print professional-quality, two-sided colour documents—letter and A4—with outstanding reliability. Efficient one-touch printing and mobile printing options plus simple management help you be productive wherever work takes you.



Invest in reliable printing performance

- Tackle printing tasks confidently—with a printer designed for quiet performance and minimal intervention.
- Stay on firm ground—maintain printing productivity thanks to reliable, upgradable firmware.
- Print your best—equip every department with vibrant, consistent, professional-quality printing.



Keep business moving—from virtually anywhere

- Print without wires—or a network. Get easy access to the printer through optional wireless direct printing.¹
- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.²
- Easily print from smartphone, tablets, and notebooks at work, home, or on the go; Mopria-certified.³



Ready for the future

- Keep up with the times. Easily update this printer as solutions advance—with HP FutureSmart Firmware.
- Depend on a printer that can expand with your business, with easy and feature upgrades.
- Take the guesswork out of management—centrally monitor and control all your printers with HP Web Jetadmin.⁴
- Be confident that sensitive business data is protected with advanced security solutions.



High-volume productivity

- Get exceptional value from Original HP high-capacity ink cartridges.
- Easy control at your fingertips—select settings using the 4.3-inch colour touchscreen.
- Meet the demands of high-volume print jobs—this printer has a paper input capacity of up to 3,100 sheets.⁵

¹ Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see hp.com/go/businessmobileprinting. Wireless direct printing requires purchase of optional module.

² Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting. Touch-to-print capability requires purchase of optional module.

³ Local printing requires mobile device and printer to be on the same wireless network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/businessmobileprinting for more details. Mopria-certified devices adhere to a common standard that enables easy mobile printing with little or no setup.

⁴ HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin

⁵ Maximum paper capacity requires purchase of additional paper trays for the HP Color LaserJet Enterprise M651dn.

Technical specifications

Functions	Print only
Print	
Duplex print options	Automatic (standard)
Print speed ¹	Normal, A4: Up to 42 ppm black, Up to 42 ppm colour; Normal, letter: Up to 45 ppm black, Up to 45 ppm colour
First page out ²	Black (ready): As fast as 9 sec; Colour (ready): As fast as 9 sec
Print resolution	Black (best): Up to 1200 x 1200 dpi; Colour (best): Up to 1200 x 1200 dpi
Print technology	Laser
Print resolution technologies	HP ImageRet 4800; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Printer smart software features	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Schedule On and Off technology, Instant-on Technology, HP Auto-On/Auto-Off technology, HP EasyColor, Front-facing USB printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs
Mobile printing capability ³	HP ePrint; Optional, Wireless direct printing; Apple AirPrint™; Mobile Apps
Standard print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF and AirPrint (URF and PDF)
Printer management	HP Web Jetadmin; HP Utility (Mac)
Connectivity	
Standard connectivity	1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Accessory (for Kensington Lock); 1 Ethernet
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); 802.11b/g/n wireless networking (optional). Please note: HP Jetdirect 2800W (J8029A) and HP Jetdirect 2700W (J8026A) accessories cannot be installed at the same time.
Wireless capability	Optional, enabled with purchase of HP Jetdirect 2700w USB Wireless Print Server J8026A or HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A
Memory	1.5 GB (system memory)
Processor speed	800 MHz
Duty cycle (monthly)⁴	Up to 120,000 pages; Recommended monthly page volume:⁵ 2,000 to 17,000 pages
Paper handling	
Input	500-sheet input tray, 100-sheet multi-purpose tray, automatic two-sided printing
Output	500-sheet output bin
Media type	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, colored, rough), color transparency, labels, letterhead, envelope, opaque film
Media weight	Multipurpose tray: 60 to 220 g/m ² ; 500-sheet input trays, Automatic two-sided printing unit: 60 to 120 g/m ² plain paper, 105 to 220 g/m ² glossy paper
Media sizes custom	Multipurpose tray: 76 x 127 to 216 x 356 mm; 500-sheet input trays: 148 x 210 to 216 x 356 mm; Optional HP Postcard Media Insert Tray (must be installed in tray 2): 10 x 15 cm
Dimensions (W x D x H)	550 x 520 x 455 mm (21.7 x 20.5 x 18 in); Max: 819 x 863 x 521 mm (32.3 x 34 x 20.5 in)
Weight	39.1 kg (86.2 lb)
What's in the box	HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (11,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (15,000 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in); Support flyer
Warranty features	One-year, onsite warranty
Systems	
Compatible operating systems	Windows XP SP3 or greater (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows Server 2003 SP2 or greater (32-bit and 64-bit), Windows Server 2008 (32-bit and 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks; For the latest operating system support see: Air Print support.apple.com/kb/ht4356, Android Citrix and Windows® Terminal Services (hp.com/go/upd), HP ePrint Software Driver hp.com/go/eprintsoftware, Linux (hplip.net), Novell (novell.com/iprint), SAP device types hp.com/go/sap/drivers, SAP Print hp.com/go/sap/print), UNIX hp.com/go/posix, UNIX JetDirect hp.com/go/jetdirectunix_software, Unix Model Scripts hp.com/go/unixmodelscripts
Minimum system requirements	PC: Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows XP (SP2 or higher), Windows Server 2003 (SP1 or higher), Windows Server 2008; Windows Server 2008 R2 (64 bit); Windows Server 2012 (64-bit); 200 MB available hard disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; Operating system compatible hardware system requirements see microsoft.com ; Mac: Mac OS X 10.6 Snow Leopard; Mac OS X 10.7 Lion; OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 1 GB of available hard-disk space; Operating system compatible hardware system requirements see apple.com
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 hp.com/go/laserjetfonts
Control panel	10.9 cm (4.3") resistive touchscreen WVGA (480 x 272 resolution) with Home button
Power	Power supply type: Built-in power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: Printing: 650 watts, Manual Off: 0.1 watts, Sleep: 8.5 watts, Ready: 67 watts, Auto-Off/Manual On: 0.1W, Auto off/Wake on LAN: 1.9 watts; Typical electricity consumption (TEC) number: 4.7 kWh/Week
Software included	Windows: HP Installer/Uninstaller, HP PCL 6 print driver, Wizard, Scan to Folder Setup Wizard, Scan to e-mail setup Wizard, HP Send Fax, DXP (Device Experience), HP Help & Learn Center, Product Registration Assist; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Utility, HP Alerts, HP Firmware Updater
Acoustics	Acoustic power emissions:⁷ 7.1 B(A); Acoustic power emissions (ready): 4.9B(A); Acoustic pressure emissions bystander (active, printing): 55 dB(A); Acoustic pressure emissions bystander (ready): 34 dB(A)
Environmental ranges	Operating temperature range: 10 to 30° C (50 to 86° F); Recommended operating temperature: 15 to 27° C (59 to 80.6° F); Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% 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; Security management: Compatible with HP Imaging and Printing Security Center

¹ 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.
² Exact speed varies depending on the system configuration, software application, driver and document complexity.
³ May require a firmware upgrade to be compatible. Download at hp.com/go/support
⁴ 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.
⁵ 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.
⁶ 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.
⁷ Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 42 ppm.
⁸ Average colour composite (C/M/Y) and black declared yields based on ISO/IEC T9798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies

For more information visit our website at hp.com

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Ordering information

Number	Description
CZ256A	HP Color LaserJet Enterprise M651dn
Accessories	
CZ262A	HP Color LaserJet 500-sheet Paper Feeder and Cabinet (only on M651n/dn)
CZ263A	HP Color LaserJet 2x500-sheet Paper Feeder 1,500-sheet High-capacity Paper Feeder and Stand
CC497A	HP LaserJet Postcard Media Insert Tray
J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
J8026A	HP Jetdirect 2700w USB Wireless Print Server
J8029A	HP Jetdirect 2800w NFC/Wireless Direct Accessory
CE246A	HP Color LaserJet CE246A 110V Fuser Kit
CE247A	HP Color LaserJet CE247A 220V Fuser Kit
CE249A	HP Color LaserJet CE249A Transfer Kit
CE265A	HP 648A Toner Collection Unit

Supplies⁸

Number	Description
CF320A	HP 652A Black Original LaserJet Toner Cartridge (11,500 yield)
CF330X	HP 654X High Yield Black Original LaserJet Toner Cartridge (20,500 yield)
CF331A	HP 654A Cyan Original LaserJet Toner Cartridge (15,000 yield)
CF332A	HP 654A Yellow Original LaserJet Toner Cartridge (15,000 yield)
CF333A	HP 654A Magenta Original LaserJet Toner Cartridge (15,000 yield)

HP Care Packs

U1UJ2E	HP 3-year 4-hour 9 x 5 Color LaserJet M651 Hardware Support
U1UJ3E	HP 3-year 4-hour 13 x 5 Color LaserJet M651 Hardware Support
U1UJ8E	HP 3-year Next Business Day + Defective Media Retention Color LaserJet M651 Support
U1UJ9E	HP 4-year Next Business Day + Defective Media Retention Color LaserJet M651 Support
U1UK0E	HP 5-year Next Business Day + Defective Media Retention Color LaserJet M651 Support

Supported paper

Asia Pacific: hp.com/apac/printingsupplies

Solutions

For more solutions information, please visit hp.com/go/gsc

Hewlett-Packard offices

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Windows 8

