Data sheet

HP Color LaserJet Managed M651 series



Top-quality, two-sided colour your business can count on

HP Managed MFPs and printers are optimised for managed environments. Offering increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorised Reseller for details.





- Get results you can depend on, 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 colour printing.



- Print without wires or a network. Get easy access to the printer through optional wireless direct printing.
- 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



- 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.
- Monitor and control your printers, no matter where you are, with HP Web Jetadmin.4
- Help protect sensitive business data with advanced security solutions and an encrypted hard disk.⁵



- Get exceptional value from Original HP high-capacity ink cartridges.
- Easy control at your fingertips: select settings using the 10.9 cm (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.⁶











Product walkaround

HP Color LaserJet Managed M651xhm shown:

- 1. Intuitive 10.9 cm colour VGA control panel
- 2. 500-sheet output bin
- 3. Home button (returns to home screen)
- 4. Front door provides convenient access to HP toner cartridges and drums
- 5. Built-in automatic duplexer
- 6. 500-sheet input tray
- 7. 2 x 500-sheet paper trays
- 8. 1,500-sheet high-capacity input tray
- 9. Hardware integration pocket
- 10. Easy access USB port to print files directly (An administrator must enable the easy-access USB port before use)
- 11. 100-sheet multipurpose tray supports media weights up to 220 g/m²
- 12. Lower-right door (access for clearing jams)
- 13. HP High-Performance Secure Hard Disk 14. 800 MHz processor, 1 GB Memory
- 15. Hi-Speed USB 2.0 printing port
- 16. Hi-speed USB 2.0 port (for connecting third-party devices)
- 17. HP Jetdirect Gigabit Ethernet print server
- 18. Access port for optional Kensington-style lock





Series at a glance





Model	HP Color LaserJet Managed M651dnm	HP Color LaserJet Managed M651xhm	
Product number	HODC9A	L8Z07A	
Automatic two-sided printing	Yes	Yes	
100-sheet multipurpose tray 1	Yes	Yes	
500-sheet tray 2	Yes	Yes	
500-sheet tray 3	Optional	Not available	
500-sheet feeder tray with cabinet	Optional	Not available	
2 x 500-sheet and 1,500-sheet feeder tray and stand	Optional	Yes	
ENERGY STAR® qualified	Yes	Yes	
HP Secure High Performance Hard Disk	Not available	Yes	

Accessories, Supplies and Support

Supplies	CE247A HP Color LaserJet CE247A 220V Fuser Kit 187,500 pages			
	CE249A HP Color LaserJet CE249A Image Transfer Kit 150,000 pages			
	CE265A HP 648A Toner Collection Unit 36,000 pages			
	CF330XC HP CF330XC Black High Yield Contract Original LaserJet Toner Cartridge 21,700 pages			
	CF331AC HP CF331AC Cyan Contract Original LaserJet Toner Cartridge 18,300 pages			
	CF332AC HP CF332AC Yellow Contract Original Laser Jet Toner Cartridge 18,300 pages			
	CF333AC HP CF333AC Magenta Contract Original Laser.Jet Toner Cartridge 18,300 pages			
Accessories	CC497A HP Laser Jet Postcard Media Insert Tray			
	CZ261A HP LaserJet 500-sheet Paper Tray			
	CZ262A HP LaserJet 500-sheet Paper Feeder with Cabinet			
	CZ263A HP 2x500/1x1500-sheet Paper Feeder and Stand			
Connectivity	J8026A HP Jetdirect 2700w USB Wireless Print Server			
	J8029A HP Jetdirect 2800w NFC/Wireless Direct Accessory			
Service and support	U8HP3E HP 3 year Next Business Day with Defective Media Retention Color LaserJet M651 Managed Hardware Support U8HP4E HP 4 year Next Business Day with Defective Media Retention Color LaserJet M651 Managed Hardware Support U8HP5E HP 5 year Next Business Day with Defective Media Retention Color LaserJet M651 Managed Hardware Support U8HP6PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Color LaserJet M651 Managed Hardware Support U8HP7PE HP 2 year Post Warranty Next Business Day with Defective Media Retention Color LaserJet M651 Managed Hardware Support U8HP8E HP 3 year Next Business Day Channel Remote Parts Color LaserJet M651 Managed SVC U8HQ9E HP 4 year Next Business Day Channel Remote Parts Color LaserJet M651 Managed SVC U8HQ0E HP 5 year Next Business Day Channel Remote Parts Color LaserJet M651 Managed SVC U8HQ1PE HP 1 year Post Warranty Next Business Day Channel Remote Parts Color LaserJet M651 Managed SVC			

Technical specifications

Model	HP Color LaserJet Managed M651dnm	HP Color LaserJet Managed M651xhm		
Product number	H0DC9A	L8Z07A		
Print speed	Up to 42 ppm black (A4); Up to 42 ppm colour (A4); Up to 38 i	Up to 42 ppm black (A4); Up to 42 ppm colour (A4); Up to 38 ipm black duplex (A4); Up to 38 ipm colour duplex (A4)		
First page out time	As fast as 9.0 sec black (A4, ready); As fast as 9.0 sec colour (As fast as 9.0 sec black (A4, ready); As fast as 9.0 sec colour (A4, ready)		
Print resolution	Up to 1200 x 1200 dpi black; Up to 1200 x 1200 dpi colour			
Print technology	Laser	Laser		
Print Area	Print margins: Top: 4.3 mm; Bottom: 4.3 mm; Left: 4.3 mm; R	Print margins: Top: 4.3 mm; Bottom: 4.3 mm; Left: 4.3 mm; Right: 4.3 mm		
Print languages	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PDF ar	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation, PDF and AirPrint (URF and PDF)		
Mobile printing capability	HP ePrint, Mopria-certified, Optional Wireless Direct printing, Apple AirPrint™, Mobile Apps			
Monthly duty cycle	Up to 180,000 pages (A4), Recommended monthly page volume: 2,000 to 30,000			
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			
SureSupply supported	Yes			
Processor speed	800 MHz	800 MHz		
Display	10.9 cm resistive touchscreen WQVGA (480 x 272 resolution) with Home button			
Wireless	Optional, enabled with purchase of hardware accessory (J8021A, J8026A or J8029A)			
Connectivity	Standard: 1 Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Accessory (for Kensington Lock); 1 Ethernet; Optional: HP Jetdirect 2700v USB Wireless Print Server J8026A; HP Jetdirect 2800w NFC & Wireless Direct J8029A; HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A. Please note: HP Jetdirect 2800W (J8029A), HP Jetdirect 2700W (J8026A) and HP Jetdirect ew2500 802.11b/g (J8021A) accessories cannot be installed at the same time.			
Network ready	Standard (built-in Gigabit Ethernet); Included Touch-to-Print and Wireless Direct			
Memory	Standard: 1.5 GB (system memory); Maximum: 1.5 GB (system memory)			
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, coloured, rough), colour transparency, labels, letterhead, envelope, opaque film			
Paper size	Custom metric: 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			
Paper handling	Standard input: 500-sheet input tray, 100-sheet multipurpose tray, automatic two-sided printing Standard output: 500-sheet output bin Optional/Input: Optional 2 x 500-sheet with 1,500-sheet HCl-paper feeder/stand			
Input capacity	Tray 1: sheets, paper (75 g/m²): 100; labels, transparencies, cardstock (163 g/m²): 50; cardstock (216 g/m²): 30; envelopes: 10 Tray 2: sheets, paper (75 g/m²): 500; glossy paper (160 g/m²): 300; glossy paper (220 g/m²): 100 Maximum: Up to 3,100 sheets			
Output capacity	Standard: Up to 500 sheets, Up to 30 envelopes, Up to 100 sheets Transparancies: Up to 100 sheets Maximum: Up to 500 sheets			

Model	HP Color LaserJet Managed M651dnm	HP Color LaserJet Managed M651xhm		
Product number	H0DC9A	L8Z07A		
Paper weight	Multipurpose tray: 60 to 220 g/m², 500-sheet input trays, automatic two-s	Multipurpose tray: 60 to 220 g/m², 500-sheet input trays, automatic two-sided printing unit: 60 to 120 g/m² (plain paper), 105 to 220 g/m² (glossy paper)		
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			
What's in the box	HP Color LaserJet Managed M651dnm; 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; 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	HP Color LaserJet Managed M651xhm; 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; 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; Encrypted Hard Drive; HCI (High Capacity Input)		
Replacement cartridges	HP Contractual High Yield Black Original Laser.Jet Toner Cartridge (21,700 pages) CF330XC; HP Contractual Cyan Original Laser.Jet Toner Cartridge (18,300 pages) CF331AC; HP Contractual Magenta Original Laser.Jet Toner Cartridge (18,300 pages) CF332AC; HP Contractual Magenta Original Laser.Jet Toner Cartridge (18,300 pages) CF333AC			
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher); SNMPv1/v2c/v3; HTTP; HTTPS; FTP; FTP; Port 9100; LPD; WS Discovery; IPP; Secure-IPP; IPsec/Firewall; IPv6: DHCPv6; MLDv1; ICMPv6; IPv4: Auto-IP; SLP; Telnet; IGMPv2; BOOTP/DHCP; WINS; IP Direct Mode; WS Print; Other: NetWare NDS; Bindery; NDPS; iPrint			
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 v10.6 Snow Leopard, OS X v10.7 Lion, OS X v10.8 Mountain Lion, OS X v10.9 Mavericks. For the latest operating system support see: Air Print http://support.apple.com/kb/ht4356, Android Citrix® and Windows Terminal Services (http://www.hp.com/go/upd), HP ePrint Software Driver http://www.hp.com/go/eprintsoftware, Linux (http://www.hplip.net), Novell (http://www.hp.com/go/upint), SAP device types http://www.hp.com/go/sap/drivers, SAP Print http://www.hp.com/go/sap/print), UNIX Http://www.hp.com/go/jetdirectunix_software, Unix Model Scripts http://www.hp.com/go/unixmodelscripts			
Minimum system requirements	Windows: 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 http://www.microsoft.com Mac: OS X v10.6 S now Leopard; OS X v10.7 Lion; OS X v10.8 Mountain Lion; OS X v10.9 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			
Software included	HP PCL 6 Discrete Printer Driver, Mac Software Link to Web (Mac Installer), Windows Installer			
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 & e-mail (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			
Printer management	HP Web Jetadmin; HP Utility (Mac)			
Control panel	10.9 cm resistive touchscreen WQVGA (480 x 272 resolution) with Home button			
Printer dimensions (W x D x H)	Minimum: 550 x 520 x 455 mm Maximum: 819 x 863 x 521 mm			
Package dimensions (W x D x H)	750 x 678 x 597 mm			
Printer Weight	39.1 kg			
Package weight	44.6 kg			
Operating environment	Temperature: 10 to 30°C, Humidity: 30 to 70% RH			
Storage	Temperature: 0 to 35°C, Humidity: 10 to 90% RH			
Acoustics	Acoustic power emissions: 7.1 B(A); Acoustic pressure emissions: 55 dB(A)			
Power	Requirements: Input Voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) Consumption: 650 watts (printing), 67 watts (ready), 8.5 watts (sleep), 1.9 watts (auto-off/wake on LAN), 0.1 watts (manual-off), 0.1 watts (auto-off/manual-on). Typical Electricity Consumption (TEC): 4.7 kWh/Week. Power supply type: Built-in power supply			
Certifications	CISPR 22:2008 / EN 55022:2010 (Class A), EN 61000-3-2 :2006 +A1:2009 +A2:2009, EN 61000-3-3 :2008, EN 55024:2010, FCC Title 47 CFR, ICES-003, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries; Energy Star qualified; Blue Angel certified.			
Warranty	One-year, next business day, on-site limited warranty. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winnir service and support options in your region.			

Footnotes

¹Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see http://www.hp.com/go/businessmobileprinting. Wireless direct printing requires purchase of optional module; ²Mobile device must support near-field communications—enabled printing. For a list of supported devices, see http://www.hp.com/go/businessmobileprinting. Touch-to-print capability requires purchase of optional module; ³Local 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 IP 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 http://www.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.; ⁴HP Web Jetadmin is free and can be downloaded at http://www.hp.com/go/webjetadmin.; ⁵Encrypted hard disk is available on the HP Color LaserJet Managed M651xhm only.; ⁶Maximum paper capacity requires purchase of additional paper trays for the HP Color LaserJet Managed M651dnm.



















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