

HP Color LaserJet Enterprise M751dn



The next generation of quality, productivity, and security

HP LaserJet printers power office productivity with a smart, streamlined design that's reliable and hassle-free. Count on premium quality, maximum uptime, and the strongest security¹ – all intended to drive successful organizations forward.



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>

Highlights

- Premium colour using Enhanced print mode
- Original HP toner and drums with JetIntelligence – and HP ColorSphere 3
- Wide range of paper-handling accessories
- Fast first-page printing with first page out as fast as 5.7 seconds
- Fast, easy supplies replacement
- Minimal maintenance with long-life supplies
- Automatic two-sided printing
- HP Connection Inspector examines network connections
- HP Sure Start maintains BIOS integrity

Professional colour printing

- Print premium, professional-quality documents with vivid colour images and graphics.
- Special print mode for a wider colour range, an extra level of vividness for documents and marketing materials.
- Consistent professional quality and performance – Original HP Toner cartridges with JetIntelligence and drums.
- Look professional on every page with vibrant, high-quality colour prints that stand the test of time.

Minimal interruptions, maximum productivity

- Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.
- Avoid interruptions with an HP LaserJet printer designed for maximum productivity.
- Tailor this printer to meet the needs of your business with a wide range of paper-handling accessories.
- Grab pages and go, without waiting. This HP LaserJet wakes up quickly and prints fast – up to 41 ppm.²

The world's most secure printing¹

- Each printer in your fleet checks its operating code and repairs itself from attacks.
- Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Memory activity is monitored to continually detect and stop attacks
- Firmware is automatically checked during startup to determine if it's authentic code – digitally signed by HP.



2-sided printing



Low-cost cartridges



Affordability



Anti-fraud protection

Product walkaround

HP Color LaserJet Enterprise M751dn shown

1. 250 sheet output bin
2. Front door (access to JetIntelligence toner cartridges and imaging drums)
3. Automatic two-sided printing
4. 550 sheet tray 2 supports media sizes up to A3
5. 2nd generation Hardware Integration Pocket (for connecting accessory and third-party devices)
6. 6.9 cm colour graphic display with 24-key pad
7. Easy-access USB port
8. 100 sheet multipurpose tray 1 supports media sizes up to 305 x 457 mm and SRA3
9. Right door (access to the print path)
10. Slot for cable-type security lock
11. 2 Hi-Speed USB 2.0 Host ports
12. Gigabit/Fast Ethernet 10/100/1000Base-TX network port
13. Hi-Speed USB 2.0 device port



Accessories, Supplies and Support

Supplies	W2000A HP 658A Black Original LaserJet Toner Cartridge (~7,000 pages)
	W2000X HP 658X High Yield Black Original LaserJet Toner Cartridge (~33,000 pages)
	W2001A HP 658A Cyan Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2001X HP 658X High Yield Cyan Original LaserJet Toner Cartridge (~28,000 pages28,000 pages)
	W2002A HP 658A Yellow Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2002X HP 658X High Yield Yellow Original LaserJet Toner Cartridge (~28,000 pages28,000 pages)
	W2003A HP 658A Magenta Original LaserJet Toner Cartridge (~6,000 pages6,000 pages)
	W2003X HP 658X High Yield Magenta Original LaserJet Toner Cartridge (~28,000 pages28,000 pages)
	W2004A HP 660A Original LaserJet Imaging Drum (65,000 pages65,000 pages)
	W2000XC HP 658X Black Contract LaserJet Toner Cartridge (33,000 pages)
	W2001XC HP 658X Cyan Contract LaserJet Toner Cartridge (28,000 pages)
	W2002XC HP 658X Yellow Contract LaserJet Toner Cartridge (28,000 pages)
	W2003XC HP 658X Magenta Contract LaserJet Toner Cartridge (28,000 pages)
Accessories	2EH31A HP MFP Analog Fax Accessory 700
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	4QL32A HP Legic Secure USB Reader
	5EL03A HP Secure Hard Disk Drive with FIPS Validation (TAA Compliant)
	B5L28A HP Internal USB Ports
	B5L29A HP High-Performance Secure Hard Disk
	B5L31A HP Foreign Interface Harness
	E5K48A HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	E5K49A HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
	J8031A HP Jetdirect 2900nw Print Server
	T3V27A HP LaserJet 550-sheet Paper Tray
	T3V28A HP LaserJet Printer Stand
	T3V29A HP Color LaserJet 2x550-sheet Feeder and Stand
	T3V30A HP LaserJet 2700-sheet High Capacity Paper Tray and Stand
	X3D03A HP Universal USB Proximity Card Reader
Service and Support	Y7C05A HP HIP2 Keystroke Reader
	UB5C3E HP 3 years Next Business Day with Defective Media Retention for Color LaserJet M751 Service
	UB5C4E HP 4 years Next Business Day with Defective Media Retention for Color LaserJet M751 Service
	UB5C5E HP 5 years Next Business Day with Defective Media Retention for Color LaserJet M751 Service
	UB5D2PE HP 1 year Post Warranty Next Business Day with Defective Media Retention for Color LaserJet M751 Service
	UB6X3PE HP 2 years Post Warranty Next Business Day with Defective Media Retention for Color LaserJet M751 Service

Technical specifications

Model	HP Color LaserJet Enterprise M751dn
Product number	T3U44A
Functions	Print
Control panel	6.86 cm (2.7 in) QVGA LCD (colour graphics); Rotating (adjustable angle) display with 24-key pad
Print	
Print technology	Laser
Print speed ¹	Black (A4, normal): Up to 41 ppm; Colour (A4, normal): Up to 41 ppm; Black (A4, duplex): Up to 41 ipm; Colour (A4, duplex): Up to 41 ipm;
First page out ²	Black (A4, ready): As fast as 5.7 sec; Colour (A4, ready): As fast as 6.1 sec; Black (A4, sleep): As fast as 11.5 sec; Colour (A4, sleep): As fast as 11.5 sec;
Print resolution	Black (best): Up to 1200 x 1200 dpi; Colour (best): Up to 1200 x 1200 dpi; Technology: HP ImageREt 4800, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi);
Monthly duty cycle ³	Up to 150,000 pages A4; Recommended monthly page volume⁴: Up to 40,000
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
Standard print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
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
Print area	Print margins Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 310 x 447 mm
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz
Connectivity	
Standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)
Optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A (Dual band Wireless Station and Wi-Fi Direct functionality); HP Jetdirect 2900nw Print Server J8031A (Dual band Wireless Station)
Wireless	Optional, enabled with purchase of a wireless hardware accessory: HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A (Dual band Wireless Station and Wi-Fi Direct functionality); HP Jetdirect 2900nw Print Server J8031A (Dual band Wireless Station)
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™ Certified; Google Cloud Print™; HP Roam
Supported network protocols	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, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) 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)
Hard disk	Optional 500 GB HDD: HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP FIPS-140-2 Secure Hard Disk Drive 5EL03A
Memory	Standard: 1.5 GB ; Maximum: ⁵ 3.5 GB
Media handling	
Number of paper trays	Standard: 2 ; Maximum: 6
Media types	Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies
Media size	Custom (metric): 100 sheet multipurpose tray 1: 64 x 127 to 320 x 457.2 mm; 550 sheet input tray 2: 148 x 148 to 297 x 431.8 mm; Optional 1 x 550 and 2 x 550 tray and stand: 148 x 148 to 320 x 457.2 mm; Optional 2,700 sheet HCL paper tray and stand: 279.4 x 210 to 297 x 215.9 mm Supported (metric): 100 sheet multipurpose tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550 sheet input tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Dpostcard (JIS); Optional 1 x 550 and 2 x 550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Dpostcard (JIS); Optional 2,700 sheet HCL paper tray and stand: A4 100 sheet multipurpose tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550 sheet input tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Dpostcard (JIS); Optional 1 x 550 and 2 x 550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), Oficio (216 x 340), 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273), Dpostcard (JIS); Optional 2,700 sheet HCL paper tray and stand: A4 Standard Media Sizes Supported for all Tray(s)

Model	HP Color LaserJet Enterprise M751dn
Product number	T3U44A
Media handling	Standard input: 100 sheet multipurpose tray, 550 sheet input tray Standard output: 250 sheet output bin Optional input: Add up to two: 1 x 550 sheet paper tray; Add up to one: 2 x 550 sheet paper tray and stand, 2,700 (1,600 + 1,100) sheet high capacity input paper tray and stand, or cabinet stand
Media weight	100 sheet multipurpose tray 1: 60 to 300 g/m ² ; 550 sheet input tray 2: 60 to 256 g/m ² ; Optional 1 x 550 and 2 x 550 tray and stand: 60 to 256 g/m ² ; Optional 2,700 sheet HCl paper tray and stand: 60 to 256 g/m ²
Input capacity	Tray 1: Sheets: 100 (80 g/m ²); Transparencies: 50; Envelopes: 10; Labels: 50 Tray 2: Sheets: 550 (80 g/m ²); Transparencies: 200; Labels: 200 Tray 3: Sheets: 550 (80 g/m ²); Transparencies: 200; Labels: 200 Maximum: Up to 4,450 sheets (80 g/m ² paper)
Output capacity	Standard: Up to 250 sheets Envelopes: Up to 50 envelopes Transparencies: Up to 150 sheets Maximum: Up to 250 sheets
Compatible operating systems⁶	Windows Client OS (32/64-bit), Windows 10, Windows 8.1, Windows 8 Basic, Windows 8 Pro, Windows 8 Enterprise, Windows 8 Enterprise N, Windows 7 Starter Edition SP1, UPD Windows 7 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://www.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 http://www.hp.com/go/upd
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://www.citrixready.citrix.com , Linux - For more information see http://www.developers.hp.com/hp-linux-imaging-and-printing , Unix - For more information see http://www.hp.com/go/unixmodelscripts , UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see http://www.hp.com/go/upd
Minimum system requirements	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser, for additional OS hardware requirements see http://www.microsoft.com Mac: 2 GB available hard disk space, Internet connection or USB port, for additional OS hardware requirements see http://www.apple.com
Software included	No software solutions are included in the Box, only on http://www.hp.com , http://www.123.hp.com
Security management	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
Printer management	HP Printer Assistant; HP Utility (Mac); 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)
Dimensions and weight	
Printer dimensions (W x D x H) ⁷	Minimum: 556 x 589 x 399 mm; Maximum: 1051 x 992 x 443 mm
Package dimensions (W x D x H)	786 x 736 x 558 mm
Printer weight ⁸	45.1 kg
Package weight	52.9 kg
Operating environment	Temperature: 10 to 32.5°C Humidity: 30 to 70% RH
Storage conditions	Temperature: -20 to 40°C
Acoustics⁹	Acoustic power emissions: 6.6 B(A) Acoustic pressure emissions: 51 dB(A)
Power¹⁰	Requirements: Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A; Consumption: 870 watts (Max. Printing), 850 watts (Typical Printing), 48 watts (Ready), 0.6 watts (Sleep), 0.6 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off); Typical Electricity Consumption (TEC)¹¹: Blue Angel: 1.93 kWh/Week; Energy Star 3.0: 0.551 kWh/Week; Power supply type: Built-in 115V or 220V Power Supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Certifications¹²	CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032:2012 (EU) - Class A, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010, EMC Directive 2014/30/EU, Issue 6 Class A, other EMC approvals as required by individual countries. ENERGY STAR® qualified; EPEAT® Silver; CECP Blue Angel compliant Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Sustainable impact specifications	Mercury free
Country of origin	Made in Japan
What's in the box¹³	HP Color LaserJet Enterprise M751dn printer; Four preinstalled HP LaserJet Toner cartridges (1 each, black, cyan, yellow, magenta); Four preinstalled HP Original LaserJet Imaging Drums (65,000 pages each colour); Getting started guide; Power cord
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

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://hp.com/go/PrintersThatProtect>. For more information: <http://hp.com/go/printersecurityclaims>.

² Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <http://hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

³ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications disclaimers

¹ 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.

² Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

³ 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.

⁴ 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.

⁵ To achieve maximum memory, purchase a DIMM accessory (TAA compliant only with TAA compliant DIMM). A firmware update may be required for configuration page to accurately reflect the accessory DIMM is installed.

⁶ Solution software available on <http://www.123.hp.com>.

⁷ Without paper trays extended.

⁸ With print cartridges.

⁹ Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 41 ppm.

¹⁰ 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.

¹¹ 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 115 V device.

¹² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

¹³ Standard cartridges included; Yields: 7,000 black and 6,000 colour composite (C/M/Y) pages. Drums included; Yields: 65,000 black and colour pages. Average black declared yields based on ISO/IEC 19752 and continuous printing. Average colour composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.



www.blauer-engel.de/uz205



Windows 10



<http://www.hp.com/uk>

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