HP Color LaserJet Enterprise M751dn

Brand : HP

Product family: Color LaserJet Enterprise

Product code: T3U44A#B19

Product name : Color LaserJet Enterprise M751dn

- Two-sided printing
- Print
- Print speed up to 40 ppm (black) and 40 ppm (color)
- Up to 1200 x 1200 dpi

Color LaserJet Enterprise M751dn

HP Color LaserJet Enterprise M751dn:

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 security[1] – all intended to drive successful organizations forward.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.

Printing	
Duplex printing mode	Auto
Print resolution colour	1200 x 1200 DPI
Print resolution black	1200 x 1200 DPI
Print speed (colour, normal quality, A4/US Letter)	41 ppm
Colour *	✔
Print technology *	Laser
Duplex printing *	✔
Maximum resolution *	1200 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	41 ppm
Print speed (colour, draft quality, A4/US Letter)	41 ppm
Print speed (black, normal quality, A3)	26 ppm
Print speed (colour, normal quality, A3)	26 ppm
Warm-up time	131 s
Time to first page (black, normal)	5.7 s
Time to first page (colour, normal)	6.1 s
Print margins (top, bottom, right, left)	5 mm
Watermark printing	✔
Secure printing	✔

Features	
Maximum duty cycle *	150000 pages per month
Recommended duty cycle	0 - 40000 pages per month
Printing colours *	Black, Cyan, Magenta, Yellow
Number of print cartridges *	4
Page description languages *	PostScript 3, PDF 1.7, PCL 6
Printer fonts	Scalable, TrueType, Windows, PCL, PostScript
Country of origin	Japan

Design	
Certification	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.

Power	
Power consumption (printing) *	870 W
Power consumption (max)	870 W
Power consumption (ready)	48 W
Power consumption (PowerSave)	0.6 W
Power consumption (off)	0.08 W
Energy Star Typical Electricity Consumption (TEC)	1.93 kWh/week
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz

System requirements	
Windows operating systems supported	Windows 7 Enterprise, Windows 7 Ultimate, Windows 7 Professional, Windows 7 Starter, Windows 7, Windows 8 Pro, Windows 8 Enterprise, Windows 8, Windows 8.1 Pro, Windows 8.1 Enterprise, Windows 8.1, Windows 10 Pro, Windows 10 Enterprise, Windows 10
Mac operating systems supported	Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, MacOS
Other operating systems supported	Android, iOS

Operational conditions	
Operating temperature (T-T)	10 - 32.5 °C
Storage temperature (T-T)	-20 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Features	
Replacement cartridges	HP 658A Black LaserJet Toner Cartridge (7,000 pages); HP 658A Cyan LaserJet Toner Cartridge (6,000 pages); HP 658A Magenta LaserJet Toner Cartridge (6,000 pages); HP 658A Yellow LaserJet Toner Cartridge (6,000 pages); HP 658X Black LaserJet Toner Cartridge (33,000 pages); HP 658X Cyan LaserJet Toner Cartridge (28,000 pages); HP 658X Magenta LaserJet Toner Cartridge (28,000 pages); HP 658X Yellow LaserJet Toner Cartridge (28,000 pages); HP 660A Original LaserJet Imaging Drum (65,000 pages, universal for all 4 colours)
HP segment	Business

Input & output capacity	
Total number of input trays *	2
Total input capacity *	650 sheets
Total output capacity *	250 sheets
Paper tray 1 input capacity	100 sheets
Paper tray 2 input capacity	550 sheets
Paper input type	Sheetfed
Multi-Purpose tray	✔
Multi-Purpose tray input capacity	100 sheets
Maximum number of input trays	6
Maximum input capacity	4450 sheets
Maximum output capacity	250 sheets

Paper handling	
Maximum ISO A-series paper size *	A3
Maximum print size	310 x 447 mm
Paper tray media types *	Plain paper, Glossy paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Heavy paper, Lightweight paper
ISO A-series sizes (A0...A9) *	A3, A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C5, C6
Non-ISO print media sizes	Oficio, 16K
JIS B-series sizes (B0...B9)	B4, B5, B6
Envelopes sizes	B5, C5, C6, DL
Custom media width	64 - 320 mm
Custom media length	127 - 457.2 mm
Paper tray media weight	60 - 256 g/m²
Multi-Purpose Tray media weight	60 - 300 g/m²

Ports & interfaces	
Standard interfaces	Ethernet, RJ-45, USB 2.0, Wireless LAN
Direct printing *	✔
USB port *	✔
USB 2.0 ports quantity	4
Optional connectivity	Ethernet, Wireless LAN

Network	
Network ready	✘
Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100/1000Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✔

Sustainability	
Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, Blue Angel, EPEAT Silver
Sustainable technologies and materials	Mercury free
Doesn't contain	Mercury

Carbon footprint	
Total carbon footprint (kg of CO2e)	710
Carbon emissions, manufacturing (kg of CO2e)	449
Carbon emissions, logistics (kg of CO2e)	59
Total carbon emissions, w/o use phase (kg of CO2e)	185

Weight & dimensions	
Width	556 mm
Depth	589 mm
Height	399 mm
Pallet dimensions (W x D x H)	790 x 760 x 2359 mm
Weight	45.1 kg

Packaging data	
Package width	786 mm
Package depth	736 mm
Package height	558 mm
Package weight	52.9 kg

Packaging content	
Cables included	AC

Brand-specific features	
HP ePrint	✔
HP SureSupply	✔
HP Auto-On/Auto-Off	✔
HP Dynamic security	✔
HP Security tools	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
HP Software provided	; Apple AirPrint™; Mopria™ Certi□□ed; Google Cloud Print™; HP Roam
HP GTIN (EAN/UPC) with options	(ABT) 192018847972; (ABY) 192018847989; (ACQ) 192018847996; (B13) 192018848009; (B19) 192018848016; (BAZ) 192018848023
HP GTIN (EAN/UPC)	192018847972, 192018847989, 192018847996, 192018848009, 192018848016, 192018848023

Logistics data	
Harmonized System (HS) code	84433210
Pallet gross weight	221.5 kg
Layers per pallet	4 pc(s)
Products per pallet	4 pc(s)

Technical details

Master (outer) cases per pallet layer	1 pc(s)
Compliance certificates	CECP
General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-enterprise-m751-printer-series/model/19954834?sku=T3U44A&serialnumber=T3U44A : https://h10032.www1.hp.com/ctg/Manual/c06206726.pdf

Network	
Security algorithms	SNMPv3, SSL/TLS, WPA2-Enterprise, EAP-PEAP, EAP-TLS
Supported network protocols (IPv4)	Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
Supported network protocols (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
Mobile printing technologies	Mopria Print Service, HP ePrint, Apple AirPrint, Google Cloud Print

Performance	
Internal memory *	1536 MB
Maximum internal memory	3584 MB
Memory slots	1
Memory type	DDR3
Internal storage capacity	500 GB
Storage media	HDD
Card reader integrated	✗
Built-in processor	✓
Processor frequency	1200 MHz
Coprocessor frequency	1.2 GHz
Sound pressure level (printing)	51 dB
Noise level (ready)	30 dB
Sound power level (printing)	6.6 dB

Design	
Market positioning *	Business
Product colour *	White
Built-in display *	✓
Display	LCD
Colour display	✓
Display diagonal	6.86 cm (2.7")
Control type	Buttons

Other features	
Recommended system requirements	2 GB available hard disk space; Internet connection; USB port; Internet browser. 2 GB available hard disk space; Internet connection or USB port.
Recommended humidity operating range	30 - 70%
Recommended operating temperature range (T-T)	15 - 27 °C
Custom media sizes	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 HCI paper tray and stand: 279.4 x 210 to 297 x 215.9 mm
Envelope feeder	No
Electromagnetic compatibility	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.
Compatible operating systems	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
Pallet dimensions (W x D x H) (imperial)	789.9 x 760 x 2359.7 mm (31.1 x 29.9 x 92.9")
Pallet weight (imperial)	221.5 kg (488.4 lbs)
Acoustic power emissions (ready)	45 dB
Acoustic pressure emissions bystander (ready)	30 dB
Typical electricity consumption (TEC) number	Blue Angel: 1.93 kWh/Week; Energy Star 3.0: 0.551 kWh/Week
UNSPSC-code	43212105
Box contents	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
Printing	Colour printing
Processor frequency	1.2 GHz
Manufacturer warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements.

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