ProductSheet

HP Color LaserJet Enterprise M751n (T3U43A)

Count on productivity, premium quality, maximum uptime, and the strongest security[1]

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.

Professional color printing
Print premium, professional-quality documents with vivid color images and graphics.

Minimal interruptions. Maximum productivity.
Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.

The world's most secure printing[1]
Each printer in your fleet checks its operating code and repairs itself from attacks.

Featuring

Premium color 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

Specifications

Print Resolution Technologies	HP ImageREt 4800, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 41 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print Speed Color (ISO)	Up to 41 ppm
Print speed color (ISO)	Up to 40 ppm
Print speed	Print speed up to 40 ppm (black) and 40 ppm (color)
Functions	Print
Duplex printing	Manual (driver support provided)
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
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 colors)[6]
Supplies feature	HP JetIntelligence Cartridge
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)
Connectivity, 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)
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)
Wireless capability	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™; Google Cloud Print™; Mopria™ Certified
Network protocols, supported	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, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print
Software included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com;
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave[11]
Technical features	HP Auto-On/Auto-Off
Sustainable impact specifications	Mercury free
Energy star certified	No
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Display area (imperial)	2.7 in
Display area (metric)	6.86 cm
Display	2.7-in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad
Minimum dimensions (W x D x H)	556 x 589 x 399 mm *(Without paper trays extended)*
Minimum dimensions (W x D x H)	21.9 x 23.2 x 15.7 in *(Without paper trays extended)*
Weight	45.1 kg[3] *(With print cartridges)*
Weight	99.4 lb *(With print cartridges)*
Power 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)[4]

Power supply type	Built-in 115V or 220V Power Supply
What's in the box	HP Color LaserJet Enterprise M751n printer; Four preinstalled HP LaserJet toner cartridges; Four preinstalled HP Original LaserJet Imaging Drums (~65,000 pages each color); Guide (Getting started Guide); Power cord[1,6][1,6]
Manufacturer 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 hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)

Top Recommended Displays, Accessories and Services

Smart Cards and SmartCard Readers

HP HIP2 Keystroke Reader	Y7C05A
HP Legic Secure USB Reader	4QL32A
HP SmartCard NIPRNet Solution for US Government	CC543B
HP SmartCard SIPRNet Solution for US Government	F8B30A
HP USB Universal Card Reader	X3D03A

DDR3 Memory

HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM	E5K48A
HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM	E5K49A
HP 2GB 144-Pin DDR3 TAA Version DIMM	2NR09A

Input Trays

HP Color LaserJet 2x550-sheet Feeder and Stand	T3V29A
HP LaserJet 2700-sheet High Capacity Paper Tray and Stand	T3V30A
HP LaserJet 550-sheet Paper Tray	T3V27A

Printer Cables

HP Foreign Interface Harness	B5L31A

Port Cables and Cable Adapters

HP Internal USB Ports	B5L28A

External Print Servers

HP Jetdirect 3100w BLE/NFC/Wireless Accessory	3JN69A

Internal Print Servers

HP Jetdirect LAN Accessory	8FP31A

Printer Cabinets and Stands

HP LaserJet Printer Stand	T3V28A

EIO Hard Drives

HP High-Performance Secure Hard Disk	B5L29A
HP TAA Version Secure Hard Disk Drive	5EL03A

HP Color Laser Toner Printer Cartridges

HP 660A Original LaserJet Imaging Drum	W2004A
HP Color LaserJet CE978A 220V Fuser Kit	CE978A

HP Laser Printer Supply Kits

HP LaserJet 110V Fuser Kit	3WT87A
HP LaserJet 3WT88A 220V Fuser Kit	3WT88A
HP LaserJet 3WT89A Transfer Kit	3WT89A
HP LaserJet 3WT90A Toner Collection Unit	3WT90A

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A
HP SIM for HID iClass for HIP2 Reader	Y7C07A

Messaging 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

Technical Specifications Footnotes

[1] Standard cartridges included; yields 7,000 black and 6,000 color composite (C/M/Y) pages. Drums included; yields 65,000 black and color pages.

[3] With print cartridges.

[4] 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 115V device.

[6] Average black declared yields based on ISO/IEC 19752 and continuous printing. Average color 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.

[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] Solution software available on 123.hp.com