HP LaserJet Enterprise 500 color M551

Ideal for enterprise and small-business workteams who want professional-quality colour and document management tools.

HP LaserJet Enterprise 500 color M551n

HP LaserJet Enterprise 500 color M551dn

HP LaserJet Enterprise 500 color M551xh

Make your business look its best with high-performance colour.

- Create marketing materials with realistic colour and crisp detail thanks to HP Easy Color and PANTONE® colours.
- Increase colour accuracy with HP ImageREt 3600 and HP ColorSphere toner technology.
- Achieve low-cost, high-quality printing right out of the box, with a complete set of cartridges – on average, nearly two times more black toner and more than two times the colour toner of leading competitors[1].
- Print black text affordably, using an optional high-capacity black print cartridge[2],[3].

Invest in a printer that's as easy to use as it is to manage.

- Manage jobs directly from the printer's four-line colour control panel, and easily print from a USB flash drive[4].
- Make printing as mobile as you are with HP ePrint – now you can print from virtually anywhere[5].
- Keep confidential information secure by requiring a PIN to retrieve print jobs and protect data with the HP High-Performance Secure Hard Disk[6].
- Easily control colour usage with HP Color Access Control, and proactively manage printing environments with industry-leading HP Web Jetadmin.

Take advantage of inventive expandability options.

- Easily update, manage and extend printer capabilities, using HP FutureSmart Firmware.
- Take advantage of the HP Solutions Business Partners programme, enabling you to access HP certified solutions from industry-leading partners.
- Incorporate optional productivity and security solutions easily, using the hardware integration pocket[4],[7].
- Improve productivity: this workhorse colour laser printer gives you up to 1,100-sheet capacity to save time and complete large print jobs without reloading[8].

Enjoy outstanding energy and paper savings.

- Reduce energy use by 19% to 66% by setting the Auto-On/Auto-Off mode[9]. Save even more energy with Instant-on Technology[10] which speeds warm-up and cool-down times.
- Collect data, control settings and create useful reports using HP EcoSMART Fleet.
- Save time with convenient cartridge installation, and get free, easy cartridge recycling[11].
- Conserve resources and get up to 50% paper-savings using automatic two-sided printing[4].

[1] Based on the amount of black and colour toner that ships with the printer, and the majority of top competitive printers by market share as reported by Gap Intelligence as of 8/1/11.

[2] Compared with HP LaserJet Enterprise P3015 series. Assuming customer is printing at least 30 percent of total pages in colour with content similar to the colour ISO/IEC 19798 test suite (www.iso.org/jtc1/sc28) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of colour pages printed, and other factors.

[3] The HP 500X Black LaserJet Toner Cartridge not included; please purchase separately.

[4] Automatic two-sided printing, walk-up USB and hardware integration pocket available only on the HP LaserJet Enterprise 500 color M551dn printer and HP LaserJet Enterprise 500 color M551xh printer.

[5] Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Print times may vary. Some HP LaserJets may require a firmware upgrade. For a list of supported documents, and image types, see www.hp.com/go/eprintcenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions.

[6] The HP High-Performance Secure Hard Disk available only on the HP LaserJet Enterprise 500 color M551xh printer.

[7] Solutions deployed through the hardware integration pocket may require additional purchase.

[8] The 1 x 500 sheet feeder may be purchased separately for the HP LaserJet Enterprise 500 color M551n and dn. Additional tray can be added to n and dn models only.

[9] Energy saving based on internal HP testing of Auto-On/Auto-Off setting compared to default setting. Minimum savings based on a 45-minute sleep delay. Maximum savings based on a 1-minute sleep delay. Actual results may vary.
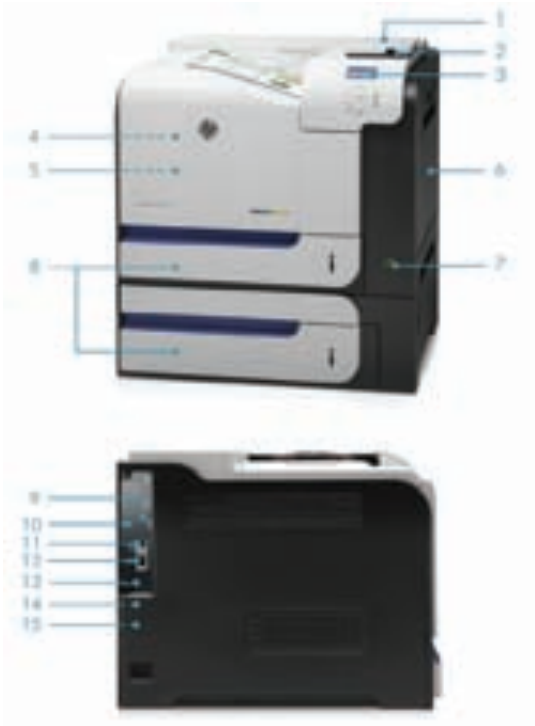
[10] Compared with products that use traditional fusing.

[11] Programme availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners programme. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.

Product walkaround

HP LaserJet Enterprise 500 color M551xh:
1. Hardware Integration Pocket for solution integration
2. Walk-up USB port
3. 4-line graphical color display
4. Front door allows convenient access to four, all-in-one HP toner cartridges
5. Built-in automatic two-sided printing
6. 100-sheet multipurpose tray 1 handles heavy custom media up to 220 g/m2 (58 lb bond)
7. On/Off button
8. Two 500-sheet input trays for a 1,100-sheet total input capacity
9. Hi-Speed USB 2.0 Host port for third-party solutions
10. Slot for a cable-type security lock
11. Hi-Speed USB 2.0 Device port
12. HP Jetdirect Gigabit Ethernet embedded print server
13. 1024 MB total memory and an 800 MHz processor quickly handle complex print jobs
14. Embedded HP High Performance Secure Hard Disk
15. Two internal host USB 2.0-type ports for 3rd party solutions

Series at a glance

HP LaserJet Enterprise 500 color M551n
- HP Color LaserJet Enterprise 500 color M551n Printer: print speed of up to 32 ppm colour, 32 ppm black
- up to 1200 x 1200 dpi effective output quality with HP ImageREt 3600
- 1 GB (1,024 MB) RAM
- 800 MHz processor
- 1 Hi-Speed USB 2.0 Host port
- 2 internal USB Host ports
- 1 Hi-Speed USB 2.0 Device port
- 1 Gigabit Ethernet 10/100/1000Base-TX network port
- 100-sheet multipurpose tray
- 500-sheet input tray 2

HP LaserJet Enterprise 500 color M551dn
- HP Color LaserJet Enterprise 500 color M551dn Printer: as base model with automatic two-sided printing
- Hi-Speed USB 2.0 Host port for walk-up USB printing
- hardware integration pocket

HP LaserJet Enterprise 500 color M551xh
- HP Color LaserJet Enterprise 500 color M551xh Printer: as base printer plus automatic two-sided printing
- Hi-Speed USB 2.0 Host port for walk-up USB printing
- hardware integration pocket
- 1 x 500-sheet heavy media input tray 3
- HP Secure High-Performance Hard Disk (250 GB)

Recommended accessories

J8021A

HP Jetdirect ew2500 802.11b/g Wireless Print Server
Get the best of both worlds — share HP printers and multifunction products via wireless or wired networks. Send and print documents protected by IPSec, 802.11x and several encryption options. Enjoy easy installation, set up and management.

CF084A

HP Color LaserJet 500-sheet Paper and Heavy Media Tray
HP Color LaserJet 500-sheet Paper and Heavy Media Trays let you print on a range of paper types in sizes from 5.85 x 8.5 in (148.5 x 216 mm) to 8.27 x 14 in (210 x 356 mm) while increasing total input capacity to up to 1100 sheets.

Ordering information

HP LaserJet Enterprise 500 color M551n (CF081A)
HP LaserJet Enterprise 500 color M551n printer; four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black and ~6,000 pages colour); toner collection unit; in-box documentation (Getting Started Guide); software drivers and documentation on CD-ROM; power cable; HP Jetdirect Gigabit Ethernet embedded print server; 100-sheet multipurpose tray 1; 500-sheet input tray 2

HP LaserJet Enterprise 500 color M551dn (CF082A)
HP LaserJet Enterprise 500 color M551dn printer; four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black and ~6,000 pages colour); toner collection unit; in-box documentation (Getting Started Guide); software drivers and documentation on CD-ROM; power cable; HP Jetdirect Gigabit Ethernet embedded print server; hardware integration pocket; 100-sheet multipurpose tray 1; 500-sheet input tray 2; built-in automatic two-sided printing; Walk-up USB printing Port

HP LaserJet Enterprise 500 color M551xh (CF083A)
HP LaserJet Enterprise 500 color M551xh printer; four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black and ~6,000 pages colour); toner collection unit; in-box documentation (Getting Started Guide); software drivers and documentation on CD-ROM; power cable; HP Jetdirect Gigabit Ethernet embedded print server; hardware integration pocket; 100-sheet multipurpose tray 1; 500-sheet input tray 2; 500-sheet heavy media input tray 3; built-in automatic two-sided printing; HP Secure High Performance Hard Disk (AES 128 encryption); Walk-up USB printing Port

Accessories, Supplies and Support

Accessories

CF084A	HP Color LaserJet 500-sheet Paper and Heavy Media Tray

Supplies

CE400A	HP 507A Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 5,500 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
CE400X	HP 507X Black LaserJet Toner Cartridge Average continuous Black Cartridge yield 11,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
CE401A	HP 507A Cyan LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
CE402A	HP 507A Yellow LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
CE403A	HP 507A Magenta LaserJet Toner Cartridge Average continuous composite Cyan/Yellow/Magenta Cartridge yield 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19798.*
CE484A	HP Color LaserJet CE484A 110V Fuser Kit 150,000 pages
CE506A	HP Color LaserJet CE506A 220V Fuser Kit 150,000 pages
CE254A	HP Color LaserJet CE254A Toner Collection Unit Approximately 36,000 pages

Media supplies

CG964A	HP Professional Glossy Laser Paper 120 gsm-250 sht/A4/210 x 297 mm
CG965A	HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm
CG966A	HP Professional Glossy Laser Photo Paper 200 gsm-100 sht/A4/210 x 297 mm

Connectivity

J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
J8026A	HP Jetdirect 2700w USB Wireless Print Server

Service & support

HZ619E - HP 3 year Next Business Day Color LaserJet M551 Hardware Support
HZ621E - HP 3 year 4 hour 13x5 Color LaserJet M551 Hardware Support
HZ627E - HP 4 year Next Business Day Color LaserJet M551 Hardware Support
HZ628E - HP 5 year Next Business Day Color LaserJet M551 Hardware Support
HZ634PE - HP 1 year Post Warranty 4 hour 13x5 Color LaserJet M551 Hardware Support
HZ635PE - HP 2 year Post Warranty Next Business Day Color LaserJet M551 Hardware Support
HZ632PE - HP 1 year Post Warranty Next Business Day Color LaserJet M551 Hardware Support

For a complete list of supplies, accessories and services, please refer to http://www.hp.com

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

Technical specifications

Print technology	Laser
Print speed	First page out: Black: As fast as 11 sec, Colour: As fast as 11 sec A4: Black: Up to 32 ppm, Colour: Up to 32 ppm Exact speed varies depending on the system configuration, software application, driver and document complexity. 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.
Processor	800 MHz, ARM Cortex™-A8
Memory	1 GB (1024 MB), Not expandable

Print

	Quality	HP ImageREt 3600
	Resolution	Black: Up to 1200 x 1200 dpi, Colour: Up to 1200 x 1200 dpi
	Printer languages	HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)
	Typefaces/fonts	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
	Duty cycle (monthly, A4)	Up to 75000 pages
	Recommended monthly page volume	1500 to 5000
	Print margins	Top: 2 mm absolute/5 mm assured image, Left: 2 mm absolute/5 mm assured image, Right: 2 mm absolute/5 mm assured image, Bottom: 2 mm absolute/5 mm assured image

Media handling

Input	Capacity	Weight	Size
Tray 1	sheets (75 g/m² paper): 100; labels, transparencies, cardstock (163 g/m²): 50; cardstock (216 g/m²): 30; envelopes: 10	60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper)	A4; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; envelopes (B5; C5 ISO; C6; DL ISO); 76 x 127 to 216 x 356 mm
Tray 2	sheets (75 g/m² paper): 500; cardstock (163 g/m²): 200; transparencies: 200	60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper)	A4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm; A6; 102 x 148.5 to 216 x 297 mm
Duplex printing:	**M551n**: Manual (driver support provided); **M551dn**: Automatic (standard); **M551xh**: Automatic (standard);	**M551dn**: 60 to 163 g/m² (automatic), 60 to 220 g/m² (manual); **M551xh**: 60 to 163 g/m² (automatic) 60 to 220 g/m² (manual);	A4; A5; B5 (JIS)
Output:	Sheets: Up to 250 sheets. Envelopes: Up to 10 envelopes. Transparencies: Up to 100 sheets		

Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined
Memory card compatibility	None
Interface and connectivity	**M551n**: 1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 2 internal USB Host ports; **M551dn**: 1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 1 Hardware Integration Pocket; 2 internal USB Host ports; 1 Hi-speed USB 2.0 host port for walk-up USB printing; **M551xh**: 1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 1 Hardware Integration Pocket; 2 internal USB Host ports; 1 Hi-speed USB 2.0 host port for walk-up USB printing;
Network capabilities	Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); 802.3az (EEE); IPsec (standard), 802.11b/g/n wireless networking (optional)
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 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; Other: NetWare NDS, Bindery, NDPS, ePrint
Operating systems compatibility	Microsoft® Windows® 7; Windows Vista®; Windows XP® (SP2+), Server 2003 (SP1+), Server 2008 (all 32-bit and 64-bit), Server 2008 R2 (64-bit); Mac OS X v10.5, v10.6; Citrix® and Windows® Terminal Services (see System Administrator's Guide at http://www.hp.com/go/upd, Documentation tab for latest support); Novell® (see http://www.novell.com/iprint for latest support); Linux (see http://www.hplip.net); UNIX (see http://www.hp.com/go/unix, http://www.hp.com/go/unixmodelscripts, and http://www.hp.com/go/jetdirectunix_software); SAP device types (see http://www.hp.com/go/sap/drivers and www.hp.com/go/sap/print) Optional: For a list of printer drivers and updated HP printer software go to http://www.hp.com/go/lj500colorM551_software
Minimum system requirements	Microsoft® Windows® 7; Windows Vista®; Windows XP® (SP2 or higher), Server 2003 (SP1 or higher), Server 2008, Server 2008 R2: 200 MB available hard disk space; operating system compatible hardware system requirements, see http://www.microsoft.com, Mac OS X v10.5, v10.6: 150 MB available hard disk space; operating system compatible hardware system requirements, see: http://www.apple.com
Software	Windows® Installer, HP PCL 6 discrete driver; Mac Installer, Postscript driver
Control panel	4-line graphical colour display, 3 lights (Attention, Data, Ready), 7 buttons (Help, Menu, OK, Stop, Back, Down, Up)
Printer management	HP Web Jetadmin; HP SureSupply; HP Utility (Mac)
Security management	Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA IPsec Configuration using IPsec Plug-in
Power	Built-in power supply; Requirements: Input voltage: 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A. Consumption: 605 watts (printing), 51 watts (standby), 6.9 watts (sleep), 1 watt (auto-off), 0.3 watts (manual-off); Typical Electricity Consumption (TEC): 4.053 kWh/Week
Dimensions (w x d x h)	Out of package: **M551n**: 514 x 491 x 385 mm; **M551dn**: 514 x 491 x 402 mm; **M551xh**: 514 x 491 x 565 mm; Packaged: **M551n**: 600 x 500 x 725 mm; **M551dn**: 600 x 500 x 725 mm; **M551xh**: 755 x 600 x 725 mm;
Weight	Out of package: **M551n**: 34 kg; **M551dn**: 34.6 kg; **M551xh**: 42.2 kg; Packaged: **M551n**: 37.7 kg; **M551dn**: 38.3 kg; **M551xh**: 48 kg;
Operating environment	Operating temperature: 10 to 30°C. Recommended operating temperature: 15 to 27°C. Operating humidity: 10 to 70% RH. Recommended operating humidity: 20 to 60% RH. Storage temperature: 0 to 35°C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd6.6 B(A)
Acoustics	Acoustic Power Emissions: 6.6 B(A) Acoustic Pressure Emissions: 52 dB(A)
Product certifications	Safety certifications: IEC 60950-1 (International); EN 60950-1 +A11 (EU); IEC 60825-1; GS License (Europe); EN 60825-1 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries EMC certifications: CISPR 22: 2005 +A1/EN 55022: 2006 +A1 Class B, EN 61000-3-2: 2006, EN 61000-3-3:2008, EN 55024: 1998 +A1+A2, FCC Title 47 CFR, ICES-003, Issue 4, GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Warranty	One-year, next-day, on-site limited warranty. Warranty and support options vary by product, country and local legal requirements.

ecoHIGHLIGHTS

- Save energy – HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't[1].
- Reduce energy use with Instant-on Technology[2].
- Free, convenient cartridge recycling in 53 countries.

ENERGY STAR® qualified
HP LaserJet 500 color M551n Printer is not ENERGY STAR® compliant.

[1] HP Auto-On and Auto-Off capabilities subject to printer and settings.

[2] Compared with products that use traditional fusing.
Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

www.hp.com/ecosolutions

http://www.hp.com/uk

ColorSphere
HP TONERS

PANTONE
Digital Color