HP Color LaserJet Enterprise M555 Printer series

HP's mid-level Enterprise-class color printer with speeds up to 40 ppm[8] and strongest security.[2]

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. http://www.hp.com/go/learnaboutsupplies

HP Color LaserJet Enterprise M555dn

HP Color LaserJet Enterprise M555x

The world's most secure printing[2]

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified[3] to continually monitor memory activity to detect and stop attacks in real time.
- Firmware is automatically checked during startup to determine if it's authentic code— digitally signed by HP.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.

Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features[1] to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[5]
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Expect consistent, high-quality results with technology that automatically adjusts print settings to paper type.

Enhanced productivity to empower workgroups

- Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.
- Keep your office connected. Built-in Ethernet and Dual-band Wi-Fi®[7] connectivity let you share printing resources on a network.
- Easily manage jobs directly at the printer with a customizable 4.3-inch (10.9 cm) color touchscreen.
- Spend less time loading paper with up to three input trays for an additional capacity of 2,300 sheets.

Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.[9]
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.[10]
- Help save energy intelligently by using only the power you need with HP Auto-On/Auto-Off Technology.[11]
- Help reduce your impact. Count on easy cartridge recycling at no charge with HP Planet Partners.[12]

Product walkaround

1. 250-sheet output bin
2. Front door for access to Original HP Toner cartridges with JetIntelligence
3. Automatic two-sided printing (default)[1]
4. Slot for cable-type security lock
5. Gigabit Ethernet network port
6. Hi-Speed USB 2.0 printing port
7. Hi-Speed USB 2.0 port for third-party devices
8. 4.3-inch (10.9 cm) color graphics display with touchscreen
9. Hardware Integration Pocket (for connecting accessory and third-party devices)[2]
10. Easy-access USB port[3]
11. Convenient front on/off switch
12. Right door for clearing jams and access to the fuser
13. 100-sheet multipurpose tray 1
14. Lower right door for clearing jams
15. Two 550-sheet input trays for a 1,200-sheet total input capacity

Series at a glance

Model	HP Color LaserJet Enterprise M555dn	HP Color LaserJet Enterprise M555x
Model	M555dn	Model
Product number	7ZU78A	7ZU79A
Print speed (Letter)[4]	Up to 40 ppm	
Automatic two-sided printing (default)[1]	√	
100-sheet multipurpose tray 1, and 550-sheet input tray 2	√	
550-sheet input tray 3	Optional (up to 3)	√ (plus up to 2)
Input capacity (standard/maximum)	Up to 650/2,300 sheets	Up to 1,200/2,300 sheets
Printer stand	Optional	
Control panel	4.3" color touchscreen	
Memory (standard/maximum)	1 GB / 2 GB	
HP High-Performance Secure Hard Disk	Optional	
Hardware Integration Pocket (HIP)[2]	√	
Dual-band Wi-Fi with Bluetooth® Low Energy, Wi-Fi Direct®[5]	Optional	√
ENERGY STAR® qualified	√	

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Top features

HP printers have the industry's strongest security[2] because they're always on guard, continually stopping threats while adapting to new ones. And only HP printers can automatically self-heal from attacks, so IT doesn't need to intervene.

Set up workgroups for success without adding more to your plate. Help teams thrive while allowing IT the control it needs to quickly handle business fleet-wide, using a streamlined printer built for straightforward use and management.

Ease collaboration and productivity without interruption, using a printer that supports how people work today: fast, nimble, and connected. Quickly print the premium color documents your business needs to look professional, day in and day out.

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP printers are designed with the environment in mind, so workgroups can complete tasks quickly while helping to conserve energy wherever possible.

Accessories

2MU47A	HP Accessibility Assistant
2NR03A	HP 1 GB 90-pin DDR3 DIMM
2NR12A	HP Removable Hard Drive Enclosure
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
4QL32A	HP Legic Secure USB Reader
5EL03A	HP TAA Version Secure Hard Disk Drive
8FP31A	HP Jetdirect LAN Accessory
B5L28A	HP Internal USB Ports
B5L29A	HP High-Performance Secure Hard Disk
B5L34A	HP Color LaserJet 550-sheet Media Tray
B5L51A	HP Color LaserJet Printer Cabinet
CC543B	HP SmartCard NIPRNet Solution for US Government
G6W84A	HP 1 GB 90-pin DDR3 DIMM
X3D03A	HP Universal USB Proximity Card Reader
Y7C05A	HP HIP2 Keystroke Reader

Supplies

B5L35A	HP Color LaserJet B5L35A 110V Fuser Kit (Approximately 150,000 pagesApproximately 150,000 pages)
B5L36A	HP Color LaserJet B5L36A 220V Fuser Kit (Approximately 150,000 pagesApproximately 150,000 pages)
B5L37A	HP Color LaserJet B5L37A Toner Collection Unit (Approximately 54,000 pagesApproximately 54,000 pages)
W2120A	HP 212A Black Original LaserJet Toner Cartridge (5,500 pages)
W2120X	HP 212X High Yield Black Original LaserJet Toner Cartridge (~13,000 pages)
W2121A	HP 212A Cyan Original LaserJet Toner Cartridge (Per cartridge: 4,500 pages)
W2121X	HP 212X High Yield Cyan Original LaserJet Toner Cartridge (Per cartridge: 10,000 pages)
W2122A	HP 212A Yellow Original LaserJet Toner Cartridge (Per cartridge: 4,500 pages)
W2122X	HP 212X High Yield Yellow Original LaserJet Toner Cartridge (Per cartridge: 10,000 pages)
W2123A	HP 212A Magenta Original LaserJet Toner Cartridge (Per cartridge: 4,500 pages)
W2123X	HP 212X High Yield Magenta Original LaserJet Toner Cartridge (Per cartridge: 10,000 pages)

Solutions

Overview: The HP Solutions portfolio provides a broad array of solutions designed to work with many HP printers and MFPs. They can help improve productivity, safeguard your data, and drive down costs. Helping employees and your IT team work more efficiently

Security: HP JetAdvantage Security Manager fleet security compliance and management; HP Access Control; HP JetAdvantage Secure Print; Card readers; Secure Encrypted Print (UPD)

Mobile and universal print: HP Universal Print Driver (UPD); HP Roam for Business; HP ePrint; HP PrinterOn Enterprise

Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights

Services

U8CG8E-HP 5y 4h 9x5 CLJ M55x SVC

U8CG9E-HP 5y 4h 13x5 CLJ M55x SVC

U8CH1E-HP 5y NBD CLJ M55x SVC

U8CH4E-HP 5y NBD CTR CLJ M55x SVC

U8CH7E-HP 5y 2nd Day CTR CLJ M55x SVC

U8CJ0E-HP 5y ChnlPartsOnly CLJM55x SVC

U8CU3E-HP 5yNBDw/Max 5 Maintenance kit CLJ M55x SVC

U8CJ1PE-HP 1y PW ChnlPartsOnly CLJ M55x SVC

U8CJ2PE-HP 1y PW NBD CTR CLJ M55x SVC

U8CJ3PE-HP 1y PW 2nd Day CTR CLJ M55x SVC

U8CJ4PE-HP 1y PW NBD CLJ M55x SVC

U8CJ5PE-HP 1y PW 4h 9x5 CLJ M55x SVC

U8CJ6PE-HP 1y PW 4h 13x5 CLJ M55x SVC

U8CJ7PE-HP 2y PW NBD CLJ M55x SVC

U9JT1E-HP Inst SVC w/nw Personal Scanner & Print

UL623E-HP MKRCM3530/M575MFP/CP3525/M55x 110VSVC

UL622E-HP MKRCM3530/M575MFP/CP3525/M55x **220VSVC**

HP Color LaserJet Enterprise M555 Printer series

Model	HP Color LaserJet Enterprise M555dn	HP Color LaserJet Enterprise M555x
Product number	7ZU78A	7ZU79A
AIO functions	Print	
Print		
Print speed6,8,7	**First page out Letter:** As fast as 6.6 sec Black; As fast as 7.5 sec Color; **First page out A4:** As fast as 6.7 sec Black; As fast as 7.6 sec Color; **Letter:** Up to 40 ppm Black; Up to 40 ppm Color; **A4:** Up to 38 ppm Black; Up to 38 ppm Color; **Print speed (Landscape, A5):** Up to 59 ppm Black; Up to 59 ppm Color	
Print resolution	**Black (best)** HP ImageREt 3600; **Black (normal)** Up to 600 × 600 dpi; **Black (fine lines)** Up to 1200 x 1200 dpi **Color (best):** HP ImageREt 3600; **Color (normal):** Up to 600 x 600 dpi; **Color (fine lines):** Up to 1200 x 1200 dpi	
Print technology	Laser; **Print resolution technology:** HP ImageREt 3600, Pantone Calibrated	
Print cartridges number	4 (1 each black, cyan, magenta, yellow)	
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)	
Printer smart software features	Apple AirPrint™, Mopria-certified, HP ePrint, ROAM optional for easy printing, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 4.3" touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs	Apple AirPrint™, Mopria-certified, HP ePrint, ROAM capable for easy printing, Wi-Fi Direct Printing, Bluetooth® Low-Energy, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, Hardware Integration Pocket, Intuitive 4.3" touchscreen control panel, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs
Printer management / HP SureSupply	HP Printer Assistant, 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)/	
Connectivity		
Standard connectivity	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; 1 Wireless 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio; Hardware Integration Pocket
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional).	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio wireless networking (standard)
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Dual-band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A	Embedded Dual-band Station and Wi-Fi Direct Functionality
Mobile printing capability4	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; ROAM optional for easy printing	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; ROAM capable for easy printing; Wi-Fi® Direct printing
Memory	**Standard:** 1 GB; **Maximum:** 2 GB	
Processor speed	1.2 GHz / **Storage:** 4 GB non-volatile storage; Firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data; Secure Erase – Disk / **Hard disk:** Optional, 500 GB (with accessory B5L29A)	
Duty cycle (monthly)	**Letter:** Up to 80,000 pages; **A4:** Up to 80,000 pages; **Recommended monthly page volume:** 2000 to 10,000	
Paper handling		
Input	100-sheet multipurpose tray, 550-sheet input tray 2	100-sheet multipurpose tray, 550-sheet input tray 2, 550-sheet media input tray 3
Output	**Standard:** 250-sheet output bin; Up to 250 sheets Standard; **Transparencies:** Up to 100 sheets	
Duplex Options	Automatic (standard)	
Envelope feeder	No	
Standard paper trays	2	3
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined	
Media weight	Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Optional Trays 3+: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Automatic Duplexer: 16 to 43 lb	
Media sizes	Tray 1: Letter, Legal, Oficio, Executive, Statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, Postcard (JIS), Double Postcard (JIS), 8.5 x 13, Envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: Letter, Executive, Statement, 4 x 6, 5 x 7, 5 x 8, Double Postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: Letter, Legal, Oficio, Executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in	
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: 4.0 x 5.85 to 8.5 x 14 in	
Dimensions (w x d x h)	18 x 18.9 x 15 in; 458 x 479 x 380 mm; **Maximum:** 32.3 x 30.9x 17.9 in; 820 x 785 x 455 mm	18 x 18.9 x 20.2 in; 458 x 479 x 513 mm; **Maximum:** 32.3 x 30.9 x 23.1 in; 820 x 785 x 588 mm
Weight	60.6 lb; 27.5 kg	73.6 lb; 33.4 kg
What's in the box2	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite); Toner collection unit; In-box documentation; Power Cord	
Replacement cartridges2	W2120A HP 212 Black Original LaserJet Toner Cartridge (~5,500 pages); W2121A HP 212A Cyan Original LaserJet Toner Cartridge (~4,500 pages); W2123A HP 212A Magenta Original LaserJet Toner Cartridge (~4,500 pages); W2122A HP 212A Yellow Original LaserJet Toner Cartridge (~4,500 pages); W2120X HP 212X High Yield Black Original LaserJet Toner Cartridge (~13,000 pages); W2121X HP 212X High Yield Cyan Original LaserJet Toner Cartridge (~10,000 pages); W2123X HP 212X High Yield Magenta Original LaserJet Toner Cartridge (~10,000 pages); W2122X HP 212X High Yield Yellow Original LaserJet Toner Cartridge (~10,000 pages)	
Warranty features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.	
Energy star certified	Yes	
Energy efficiency compliance1	Blue Angel; CECP; ENERGY STAR® qualified; EPEAT® Silver	
Control panel	4.3-in touchscreen with color graphics	
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)	
Software included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com	
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	
Compatible operating systems	Windows Client OS (32/64 bit)-, Win10, Win8.1, Win7 Ultimate, Mobile OS-, iOS, Android, Mac-, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Apple® macOS Catalina v10.15, Discrete PCL6 Printer Driver-, For more information on the supported operating systems go to http://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-, For more information on the supported operating systems go to http://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 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, Windows Server 2019 64-bit, 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://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers-, For more information on the supported operating systems go to http://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 www.hp.com/go/upd	
Minimum system requirements	**PC:** 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; **Mac:** 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com	
Power3	**Power supply type:** Built-in 115V or 220V Power Supply; **Power supply required:** Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); **Power consumption:** 622 watts (Printing), 31.3 watts (Ready), 2.4 watts (Sleep), 0.06 watts (Auto-Off/Manual On), 0.69 watts (Auto-Off/Auto-On/Wake on LAN); **Typical electricity consumption (TEC) number:** 1.368 kWh/Week (Blue Angel); 0.464 kWh/Week (Energy Star 3.0)	
Acoustics	**Acoustic power emissions:** 6.3 B(A) (Printing at 38 ppm)	
Operating environment	**Operating temperature:** 50 to 91°F ; **Recommended operating temperature:** 59 to 80.6°F ; **Storage temperature range:** -4 to 104°F ; **Operating humidity range:** 10 to 80% RH ; **Recommended operating humidity range:** 30 to 70% RH	
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 & Email (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; Intrusion Detection with Red Balloon Security Technology (Constant in-device monitoring for attacks); HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability); Whitelisting (loads only known good code DLLs, EXEs, etc.); Embedded Trusted Platform Module (TPM); HP Connection Inspector; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs	

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