

eDatasheet

HP Color LaserJet Enterprise M555dn (7ZU78A)



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



The world's most secure printing[2]

The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.

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.

Enhanced productivity to empower workgroups

Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.

Specifications

Print Resolution Technologies	HP ImageREt 3600, Pantone Calibrated
Print quality black (best)	HP ImageREt 3600
Print quality color (best)	HP ImageREt 3600
Print speed black (ISO, A4)	Up to 38 ppm
Print speed black (ISO, letter)	Up to 40 ppm
Print Speed Color (ISO)	Up to 38 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	Automatic (standard)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages
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
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	HP 212A Black Original LaserJet Toner Cartridge (~5,500 pages) W2120A; HP 212A Cyan Original LaserJet Toner Cartridge (~4,500 pages) W2121A; HP 212A Magenta Original LaserJet Toner Cartridge (~4,500 pages) W2123A; HP 212A Yellow Original LaserJet Toner Cartridge (~4,500 pages) W2122A; HP 212X High Yield Black Original LaserJet Toner Cartridge (~13,000 pages) W2120X; HP 212X High Yield Cyan Original LaserJet Toner Cartridge (~10,000 pages) W2121X; HP 212X High Yield Magenta Original LaserJet Toner Cartridge (~10,000 pages) W2123X; HP 212X High Yield Yellow Original LaserJet Toner Cartridge (~10,000 pages) W2122X [2]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	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
Connectivity, optional	HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A; HP Jetdirect LAN Accessory 8FP31A
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); 802.11 a/b/g/n wireless networking (optional).
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
Mobile printing capability	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; ROAM optional for easy printing
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Software included	No software solutions are included in the Box, only on http://hp.com , http://123.hp.com
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
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Energy efficiency	Blue Angel; CECP; ENERGY STAR® certified; EPEAT® Silver
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Display area (imperial)	3.74 x 2.32 in
Display area (metric)	95.04 x 53.86 mm

Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Minimum dimensions (W x D x H)	458 x 479 x 380 mm
Minimum dimensions (W x D x H)	18 x 18.9 x 15 in
Weight	27.5 kg (With printer cartridges)
Weight	60.6 lb (With printer cartridges)
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) (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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device)
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	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; 100-sheet multipurpose tray 1; 550-sheet input tray 2 ^[2]
Services (Care Pack)	U8CG3E-HP 3y NBD CLJ M55x SVC; U8CG4E-HP 3y 4h 9x5 CLJ M55x SVC; U8CG5E-HP 3y 4h 13x5 CLJ M55x SVC; U8CG6E-HP 4y 4h 9x5 CLJ M55x SVC; U8CG7E-HP 4y 4h 13x5 CLJ M55x SVC; U8CG8E-HP 5y 4h 9x5 CLJ M55x SVC; U8CG9E-HP 5y 4h 13x5 CLJ M55x SVC; U8CH0E-HP 4y NBD CLJ M55x SVC; U8CH1E-HP 5y NBD CLJ M55x SVC; U8CH2E-HP 3y NBD CTR CLJ M55x SVC; U8CH3E-HP 4y NBD CTR CLJ M55x SVC; U8CH4E-HP 5y NBD CTR CLJ M55x SVC; U8CH5E-HP 3y 2nd Day CTR CLJ M55x SVC; U8CH6E-HP 4y 2nd Day CTR CLJ M55x SVC; U8CH7E-HP 5y 2nd Day CTR CLJ M55x SVC; U8CH8E-HP 3y ChnlPartsOnly CLJ M55x SVC; U8CH9E-HP 4y ChnlPartsOnly CLJ M55x SVC; U8CJ0E-HP 5y ChnlPartsOnly CLJM55x SVC; U8CU1E-HP 3yNBDw/Max 3 Maintenance kit CLJ M55x SVC; U8CU2E-HP 4yNBDw/Max 4 Maintenance kit CLJ M55x 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
Warranty	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.

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

[2] HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims

[8] Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.

Technical Specifications Footnotes

[2] Average black and 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/toneryield>. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021.

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