

## HP Color LaserJet Enterprise M455dn (3PZ95A)



**HP's entry-level Enterprise-class color printer with speeds up to 28 ppm[9] and strongest security.[1]**



**Easy to use, simple to manage**

HP FutureSmart firmware can be updated with the latest features[2] to optimize your investment for years to come.

**The world's most secure printing[1]**

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

**Enhanced productivity to empower work teams**

Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.

## Specifications

<b>Print Resolution Technologies</b>	HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
<b>Print quality black (best)</b>	Up to 600 x 600 dpi
<b>Print quality color (best)</b>	Up to 600 x 600 dpi
<b>Print speed black (ISO, A4)</b>	Up to 27 ppm
<b>Print speed black (ISO, letter)</b>	Up to 29 ppm
<b>Print Speed Color (ISO)</b>	Up to 27 ppm
<b>Print speed color (ISO)</b>	Up to 29 ppm
<b>Print speed</b>	Up to 29 ppm (black) and 29 ppm (color)
<b>Functions</b>	Print
<b>Duplex printing</b>	Automatic (default)
<b>Duty cycle (monthly, A4)</b>	Up to 55,000 pages
<b>Duty cycle (monthly, letter)</b>	Up to 55,000 pages
<b>Printer smart software features</b>	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB.
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
<b>Replacement cartridges</b>	AMS: For distribution and use in North America and Latin America only: HP 414A Black Original LaserJet Toner Cartridge (~2,400 pages) W2020A HP 414A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2021A HP 414A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2022A HP 414A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2023A HP 414X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages) W2020X HP 414X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2021X HP 414X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2022X HP 414X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2023X EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 415A Black Original LaserJet Toner Cartridge (~2,400 pages) W2030A HP 415A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2031A HP 415A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2032A HP 415A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2033A HP 415X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages) W2030X HP 415X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2031X HP 415X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2032X HP 415X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2033X APJ: For distribution and use in Asia Pacific only: HP 416A Black Original LaserJet Toner Cartridge (~2,400 pages) W2040A HP 416A Cyan Original LaserJet Toner Cartridge (~2,100 pages) W2041A HP 416A Yellow Original LaserJet Toner Cartridge (~2,100 pages) W2042A HP 416A Magenta Original LaserJet Toner Cartridge (~2,100 pages) W2043A HP 416X High Yield Black Original LaserJet Toner Cartridge (~7,500 pages) W2040X HP 416X High Yield Cyan Original LaserJet Toner Cartridge (~6,000 pages) W2041X HP 416X High Yield Yellow Original LaserJet Toner Cartridge (~6,000 pages) W2042X HP 416X High Yield Magenta Original LaserJet Toner Cartridge (~6,000 pages) W2043X <sup>[5]</sup>
<b>Supplies feature</b>	HP JetIntelligence Cartridge
<b>Connectivity, standard</b>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network
<b>Connectivity, optional</b>	HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
<b>Network capabilities</b>	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); second Ethernet port (Optional).
<b>Wireless capability</b>	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
<b>Mobile printing capability</b>	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; PrinterOn Print; ROAM capable for easy printing; Wi-Fi® Direct printing
<b>Network protocols, supported</b>	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec (IKEv1 and IKEv2), Firewall, 802.1x
<b>Software included</b>	No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> or <a href="http://123.hp.com">http://123.hp.com</a>
<b>Compatible Operating Systems</b>	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 <a href="http://support.hp.com">http://support.hp.com</a> , 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 <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>

<b>Sustainable impact specifications</b>	Mercury-free
<b>Energy star certified</b>	Yes
<b>Energy efficiency</b>	Blue Angel RAL-UZ 205; CECF; ENERGY STAR® certified; EPEAT® Silver
<b>Blue Angel compliant</b>	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
<b>Display area (imperial)</b>	2.13 x 1.6 in
<b>Display area (metric)</b>	54 x 40.5 mm
<b>Display</b>	2.658" diagonal Color TFT-LCD back-lit (960 (H) x 240 (V))
<b>Minimum dimensions (W x D x H)</b>	413.6 x 472 x 304.4 mm
<b>Minimum dimensions (W x D x H)</b>	16.3 x 18.6 x 12 in
<b>Weight</b>	~18.9 kg (With Print Cartridges )
<b>Weight</b>	~41.7 lb (With Print Cartridges)
<b>Power consumption</b>	574 watts (active printing), 16.7 watts (ready), 1.1 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off) (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.)
<b>Power supply type</b>	Internal (built-in) Power Supply
<b>What's in the box</b>	HP Color LaserJet Enterprise M455dn printer; HP Black Original LaserJet Toner Cartridge (~2,400 pages); HP Cyan, Magenta, Yellow Original LaserJet Toner Cartridges (~2,100 pages each); Getting started Guide; 1 Power cord <sup>[2]</sup>
<b>Services (Care Pack)</b>	U11W0E - HP 3y NBD CLJ Ent M455 SVC; U11W1E - HP 4y NBD CLJ Ent M455 SVC; U11W2E - HP 5y NBD CLJ Ent M455 SVC; U11W3E - HP 3y 4h 9x5 CLJ Ent M455 SVC; U11W4E - HP 4y 4h 9x5 CLJ Ent M455 SVC; U11W5E - HP 5y 4h 9x5 CLJ Ent M455 SVC; U11W6E - HP 3y 4h 13x5 CLJ Ent M455 SVC; U11W7E - HP 4y 4h 13x5 CLJ Ent M455 SVC; U11W8E - HP 5y 4h 13x5 CLJ Ent M455 SVC; U11W9E - HP 3y NBD OnsiteExch CLJ Ent M455 SVC; U11WBE - HP 4y NBD OnsiteExch CLJ Ent M455 SVC; U11WCE - HP 5y NBD OnsiteExch CLJ Ent M455 SVC; U11WDE - HP 3y ChnlPartsOnly CLJ Ent M455 SVC; U11WFE - HP 4y ChnlPartsOnly CLJ Ent M455 SVC; U11WGE - HP 5y ChnlPartsOnly CLJ Ent M455 SVC; U11WHPE - HP 1y PW NBD CLJ Ent M455 SVC; U11WJPE - HP 2y PW NBD CLJ Ent M455 SVC; U11WKPE - HP 1y PW 4h 9x5 CLJ Ent M455 SVC; U11WLPE - HP 2y PW 4h 9x5 CLJ Ent M455 SVC; U11WMPE - HP 1y PW 4h 13x5 CLJ Ent M455 SVC; U11WNPE - HP 2y PW 4h 13x5 CLJ Ent M455 SVC; U11WPPE - HP 1y PW NBD OnsiteExch CLJ Ent M455 SVC; U11WQPE - HP 1y PW ChnlPartsOnly CLJ Ent M455 SVC; U11WRPE - HP 2y PW ChnlPartsOnly CLJ Ent M455 SVC; U9JT3E - HP Inst SVC w/nw Department Printer
<b>Warranty</b>	One-year, On-site Repair 24-hour / 7 day a week phone support

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[1] 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](http://hp.com/go/PrintersThatProtect). For more information, visit [hp.com/go/PrinterSecurityClaims](http://hp.com/go/PrinterSecurityClaims)

[2] 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.

[9] 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.

## Technical Specifications Footnotes

[2] For yield information on the cartridge(s) included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors.

[5] 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>.

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