ProductSheet
HP Color LaserJet Enterprise MFP M480f (3QA55A)

HP's entry-level Enterprise-class Color MFP with speeds up to 28 ppm[10] 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

Print Resolution Technologies	HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)
Print quality black (best)	Up to 600 x 600 dpi
Print quality color (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 27 ppm
Print speed black (ISO, letter)	Up to 29 ppm
Print Speed Color (ISO)	Up to 27 ppm
Print speed color (ISO)	Up to 29 ppm
Print speed	Up to 29 ppm (black) and 29 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (default)
Duty cycle (monthly, A4)	Up to 55,000 pages
Duty cycle (monthly, letter)	Up to 55,000 pages
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
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build
Scanner advanced features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets
Fax smart software features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Replacement cartridges	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
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabyte Ethernet 10/100/1000T network; 1 FAX
Connectivity, optional	HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Modem	33.6 kbps
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); second Ethernet port (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™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print
Network protocols, supported	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

Software included	No software solutions are included in the Box only on http://hp.com or 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, 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
Ecolabels	EPEAT® Silver; CECP; ENERGY STAR® certified
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 27 cpm
Copy speed (color, normal quality, A4)	Up to 27 cpm
Copy speed black (normal, letter)	Up to 28 cpm
Copy speed color (normal, letter)	Up to 28 cpm
Copy speed black duplex (A4)	Up to 24 cpm
Copy speed black duplex (Letter)	Up to 25 cpm
Digital sending standard features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)
Scan speed (normal, letter)	Up to 31 ppm/49 ipm (b&w), up to 21 ppm/37 ipm (color)
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	3.74 x 2.12 in
Display area (metric)	95 x 53.86 mm
Display	4.3" diagonal Color TFT-LCD back lit 480 RGB (H) x 272 (V)
Minimum dimensions (W x D x H)	415.4 x 472 x 399.8 mm
Minimum dimensions (W x D x H)	16.4 x 18.6 x 15.7 in
Weight	23.2 kgs *(With Print Cartridges)*
Weight	51.2 lbs *(With Print Cartridges)*
Power consumption	581 watts (active printing), 21.9 watts (ready), 1.0 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.)*
Power supply type	Internal (Built-in) power supply
What's in the box	HP Color LaserJet Enterprise MFP M480f 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[1]
Services (Care Pack)	U11F6E - HP 3y NBD CLJ Ent MFP M480 SVC; U11F7E - HP 4y NBD CLJ Ent MFP M480 SVC; U11F8E - HP 5y NBD CLJ Ent MFP M480 SVC; U11F9E - HP 3y 4h 9x5 CLJ Ent MFP M480 SVC; U11FBE - HP 4y 4h 9x5 CLJ Ent MFP M480 SVC; U11FCE - HP 5y 4h 9x5 CLJ Ent MFP M480 SVC; U11FDE - HP 3y 4h 13x5 CLJ Ent MFP M480 SVC; U11FFE - HP 4y 4h 13x5 CLJ Ent MFP M480 SVC; U11FGE - HP 5y 4h 13x5 CLJ Ent MFP M480 SVC; U11FHE - HP 3y NBDOnsiteExch CLJ Ent MFP M480 SVC; U11FJE - HP 4y NBDOnsiteExch CLJ Ent MFP M480 SVC; U11FKE - HP 5y NBDOnsiteExch CLJ Ent MFP M480 SVC; U11FLE - HP 3y ChnlPartsOnly CLJ Ent MFP M480 SVC; U11FME - HP 4y ChnlPartsOnly CLJ Ent MFP M480 SVC; U11FNE - HP 5y ChnlPartsOnly CLJ Ent MFP M480 SVC; U11FPPE - HP 1y PW NBD CLJ Ent MFP M480 SVC; U11FQPE - HP 2y PW NBD CLJ Ent MFP M480 SVC; U11FRPE - HP 1y PW 4h 9x5 CLJ Ent MFP M480 SVC; U11FSPE - HP 2y PW 4h 9x5 CLJ Ent MFP M480 SVC; U11FTPE - HP 1y PW 4h 13x5 CLJ Ent MFP M480 SVC; U11VFPE - HP 2y PW 4h 13x5 CLJ Ent MFP M480 SVC; U11VGPE - HP1yPWNBDOnsiteExch CLJ Ent MFP M480 SVC; U11VHPE - HP1yPWChnlPartsOnly CLJ Ent MFP M480 SVC; U11VJPE - HP2yPWChnlPartsOnly CLJ Ent MFP M480 SVC; U9JT3E - HP Inst SVC w/nw Department Printer
Warranty	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. For more information, visit 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.

[10] 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

[1] 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.