ProductSheet

HP Color LaserJet Enterprise flow MFP M880z+ NFC/Wireless Direct (D7P71A)

Streamline and accelerate workflows across your business with a top-of-the-line enterprise MFP.

This top-of-the-line enterprise MFP helps streamline workflows and accelerate document tasks—with advanced finishing options and file sharing. Give users simple, direct access to this MFP through mobile printing and touch-to-print capabilities.[7]

Give workgroups the speed they need
Let departments scan without worry. HP EveryPage detects potential errors or missed pages on the spot.

Keep business moving
Save on both sides—capture documents faster with two-sided, single-pass scanning.

Mobile printing—more efficient
Mobile printing at a touch—enable touch-to-print convenience from mobile devices.[1]

Specifications

Print Resolution Technologies	HP ImageREt 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone© Calibrated
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 46 ppm
Print speed black (ISO, letter)	Up to 45 ppm
Print Speed Color (ISO)	Up to 46 ppm
Print speed color (ISO)	Up to 45 ppm
Print speed	Print speed up to 46 ppm (black) and 46 ppm (color)
Functions	Print, copy, scan, fax
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 200,000 pages
Duty cycle (monthly, letter)	Up to 200,000 pages (print)
Printer smart software features	HP ePrint, Apple AirPrint™, Mopria-certified, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Color, Pantone© Calibrated, print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple, offset, booklet making, hole punch
Copier smart software features	Auto scale; Reduce/enlarge from scanner glass (25 to 400 %); Collate; Auto color detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build; Offset; Staple, booklet making, hole punch
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; Auto tone; Auto job notification; Blank page suppression; Auto orientation; Auto page crop; 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
Replacement cartridges	HP 827A Black LaserJet Toner Cartridge (29,500 pages) CF300A; HP 827A Cyan LaserJet Toner Cartridge (32,000 pages) CF301A; HP 827A Yellow LaserJet Toner Cartridge (32,000 pages) CF302A; HP 827A Magenta LaserJet Toner Cartridge (32,000 pages) CF303A; HP 828A Black LaserJet Imaging Drum (30,000 pages) CF358A; HP 828A Cyan LaserJet Imaging Drum (30,000 pages) CF359A; HP 828A Yellow LaserJet Imaging Drum (30,000 pages) CF364A; HP 828A Magenta LaserJet Imaging Drum (30,000 pages) CF365A
Connectivity, standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax
Connectivity, optional	HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A; HP Jetdirect 2700w USB Wireless Print Server J8026A
Network capabilities	Yes, via built-in Ethernet, wireless 802.11b/g/n)
Wireless capability	Yes, built-in Gigabit Ethernet; Included Touch to Print and Wireless Direct
Mobile printing capability	HP ePrint; Wireless Direct Printing
Network protocols, supported	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Software included	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer
Compatible Operating Systems	Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: Air Print (http://support.apple.com/kb/ht4356); Android (http://www.android.com/); Citrix and Windows Terminal Services (http://www.hp.com/go/upd); HP ePrint Software Driver (http://www.hp.com/go/eprintsoftware); Linux (http://www.hplip.net); Novell (http://www.novell.com/iprint); SAP device types (http://www.hp.com/go/sap/drivers); SAP Print (http://www.hp.com/go/sap/print); UNIX (http://www.hp.com/go/unix); UNIX JetDirect (http://www.hp.com/go/jetdirectunix_software) *(Windows Installer has the same Operating System support as the printer driver except the following: Windows XP (SP3 or higher) (32-bit only); Windows Server 2003 (SP2 or higher) (32-bit only); Windows Vista Starter not supported in Driver nor Installer; HP Software Installer CD for Windows - The HP PCL 6 discrete driver and .NET 3.5 SP1 are installed for Windows operating systems along with other optional software. .NET 4.0 is included in Windows 8/Server 2012; HP Software for Mac is no longer included on the CD, but can be downloaded from hp.com - the Mac driver and Mac Utility are installed for Mac operating systems.)*

Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified
Copy speed (black, normal quality, A4)	Up to 46 cpm
Copy speed (color, normal quality, A4)	Up to 46 cpm
Copy speed black (normal, letter)	Up to 45 cpm
Copy speed color (normal, letter)	Up to 45 cpm
Copy speed black duplex (A4)	Up to 43 ipm
Copy speed black duplex (Letter)	Up to 43 ipm
Digital sending standard features	Scan to e-mail; Save-to-Network Folder; Scan to SharePoint; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax; OCR; Local Address Book; SMTP over SSL
Digital sending optional features	Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 70 ppm (b&w), up to 68 ppm (color)
Scan speed (normal, letter)	Up to 70 ppm (b&w), up to 68 ppm (color)
Scan file format	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)
Scan input modes	Copy, scan-to-email, scan to network folder, scan to USB, save to device
Scan technology	Charge Coupled Device (CCD)
Scanner type	Flatbed, ADF
Display	8" SVGA 800 x 600 dpi resolution capacitive-touch display with gesture support and extended keyboard
Minimum dimensions (W x D x H)	704 x 635 x 1199 mm
Minimum dimensions (W x D x H)	27.7 x 25 x 47.2 in
Weight	152.9 kg
Weight	337 lb *(Weight varies with output devices.)*
Power consumption	972 watts (Printing), 972 watts (Copying), 80 watts (Ready), 8.0 watts (Sleep), 1.2 watt (Auto-Off), 0.4 watts (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	Built-in power supply
What's in the box	HP Color LaserJet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Drums; Black, Cyan, Magenta, and Yellow HP Color LaserJet Toner Cartridges; CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord; HP Jetdirect Gigabit Ethernet Print Server (embedded); 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in); Encrypted Hard Drive: 3500 high capacity sheet paper input; Fax; Fax cable; NFC/direct print kit
Manufacturer 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

Keyboards

HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland	A7W13A

Smart Cards and SmartCard Readers

HP USB Universal Card Reader	X3D03A

Staple Cartridges

HP Staple Cartridge Refill	C8091A
HP 2-pack 2000-staple Cartridge	CC383A

Output Trays and Stackers

HP Color LaserJet Booklet Maker/Finisher with 2/4 hole punch	CZ999A
HP LaserJet Booklet Maker/Finisher	A2W83A
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A
HP LaserJet Stapler/Stacker	A2W80A
HP LaserJet Stapler/Stacker with 2/4 hole punch	A2W82A

Input Trays

HP LaserJet 3x500-sheet Paper Feeder and Stand	C1N63A

Fax Upgrades

HP LaserJet MFP Analog Fax Accessory 500	CC487A

Printer Accessibility Accessories

HP Accessibility Kit	2TD64A

Wireless Print Servers

HP Jetdirect 2700w USB Wireless Print Server	J8026A

External Print Servers

HP Jetdirect 2800w NFC/Wireless Direct Accessory	J8029A

HP Color Laser Toner Printer Cartridges

HP 828A Black LaserJet Image Drum	CF358A
HP 828A Cyan LaserJet Image Drum	CF359A
HP 828A Magenta LaserJet Image Drum	CF365A
HP 828A Yellow LaserJet Image Drum	CF364A

HP Laser Printer Supply Kits

HP LaserJet ADF Roller Replacement Kit	C1P70A
HP LaserJet D7H14A Transfer and Roller Kit	D7H14A
HP LaserJet Fuser Kit 110V	C1N54A
HP LaserJet Fuser Kit 220V	C1N58A

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	35H11A

Messaging Footnotes

[1] Touch-to-print capability is standard in the HP Color LaserJet Enterprise flow MFP M880z+ D7P71A model, and may be added as an option to the HP Color LaserJet Enterprise M880z+ A2W76A and M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see hp.com/go/mobileprinting

[7] Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.

Technical Specifications Footnotes

No Technical Specifications Footnotes