

Product Comparison



Product Name	HP LaserJet Pro M1212nf Multifunction Printer (CE841A) Discontinued	HP LaserJet Pro MFP M127fn (CZ181A) New
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PRINTER

Print Technology	Laser	Laser
AIO/MFP Functions	Black and white printing, black and white copying, black and white faxing, color scanning	Black and white printing, black and white copying, black and white faxing, color scanning
Print Speed Black, Letter: ISO/Best Quality	Up to 19 ppm ¹	Up to 21 ppm ¹
First Page Out	As fast as 8.5 sec from Ready mode	As fast as 9.5 sec from Ready mode
Paper Trays, Std	1	1
Paper Trays, Max	1	1
Input Capacity, Std	150 sheets	150 sheets
Input Capacity, Max	150 sheets	150 sheets
Output Capacity, Std	100 sheets	100 sheets
Output Capacity, Max	100 sheets	100 sheets
Envelope Feeder	Yes, 10 (in Tray 1)	Yes, 10 (in Tray 1)
Two-Sided Printing	Manual (driver support provided)	Manual (driver support provided)
Typefaces	None (Host-based)	Depend on OS fonts and typefaces
Print Quality, Black Best	Up to 600 x 600 dpi (1200 dpi effective)	Up to 600 x 600 dpi
Print Resolution Technology	HP FastRes 1200, HP FastRes 600	FastRes 600; FastRes 1200
Print Cartridges	1 (black)	1 (black)
Print Languages, Std	Host-based	PCLm
Printer Management	HP Toolbox	HP Device Toolbox, Status Alerts (default install)
Display Type	2-line LCD (text)	2-line LCD (text)

SCANNER

Scan Speed	Up to 7.4 ppm (black and white), up to 3 ppm (color) from AD ² F and Normal speed, letter	Up to 7 ppm (black and white), up to 5 ppm (color) from Normal speed, letter
Scan Resolution, Enhanced	Up to 19200 dpi ³	Up to 1200dpi ³
Scan Resolution, Optical	Up to 1200 dpi	Up to 1200 dpi
Grayscale Levels	256	256
Scan to E-mail	Yes	Yes

COPIER

Copy Speed, Max, Black	Up to 19 cpm	Up to 21 cpm
Copy Resolution, Black Text	Up to 600 x 400 dpi	Up to 600 x 600 dpi
Copy Resolution, Black Graphics	Up to 600 x 400 dpi	Up to 600 x 600 dpi
Copier Settings	Number of copies, lighter/darker, reduce/enlarge, copy quality (draft, text, mixed, picture, photo)	Number of copies, lighter/darker, reduce/enlarge, optimize (draft, text, mixed, picture), paper size, collation
Number Of Copies, Max	99	99
Copier Reduce/Enlarge	25–400%	25–400%

FAX

Fax Speed	3 sec per page ⁴	3 sec per page ⁴
Fax Memory	500 pages ⁴	500 pages ⁴
Fax Resolution, Best	Up to 300 x 300 dpi	Up to 300 x 300 dpi
PC Fax Interface	Yes	Yes
Speed Dialing, Max Numbers	100 numbers	100 numbers
Fax Forwarding	Yes	Yes
Fax Blocking	Yes	Yes

GENERAL

Duty Cycle, Monthly	Up to 8000 pages ⁵	Up to 8000 pages ⁵
Recommended Monthly Volume	250 to 2,000 ⁶	250 to 2,000 pages ⁶
ADF Capacity	35 sheets	35 sheets
Media Types	Paper (plain, laser), envelopes, transparencies, labels, cardstock, postcards	Paper (plain, laserjet), envelopes, transparencies, labels, postcards

Media Sizes, Std	Letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards	Letter, legal, executive; envelopes (No. 10, Monarch #7 3/4), post cards (Standard #10)
Media Sizes, Std, Metric	A4; A5; ISO B5; ISO C5; ISO C5/6; ISO C6; ISO DL; 16K; European postcard; J postcard (Hagaki); J double postcard (Oufuku Hagaki)	A4; A5; B5-Japanese; envelopes (ISO DL, C5, B5); 16K; post cards (JIS single and double)
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in
Media Sizes, Custom, Metric	76 x 127 to 216 x 356 mm	76 x 127 to 216 x 356 mm
Media Weights	16 to 43 lb	16 to 43 lb
Media Weights, Metric	60 to 163 g/m ²	60 to 163 g/m ²
Connectivity, Std	Hi-Speed USB 2.0, 10/100Base-T Ethernet network port, RJ-11 telephone port	Hi-Speed USB 2.0, built-in Fast Ethernet 10/100Base-TX
Connectivity, Opt	None	None
Mobile Printing Capability	HP ePrint, Apple AirPrint™	HP ePrint, Apple AirPrint™, Mobile Apps
Memory, Std	64 MB	128 MB
Memory, Max	64 MB	128 MB
Hard Disk Drive	None	None
Power Supply Type	Built-in power supply	Built-in power supply
Power Supply Required	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)	Input voltage: 110 to 127 VAC (+/- 12%), 60 Hz (+/- 3 Hz); Input voltage: 220 to 240 VAC (+/- 12%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)
Power Consumption	375 watts (printing), 245 watts (copying), 4.7 watts (ready), 2 watts (sleep), 0.3 watts (off) ⁷	480 watts (Printing), 186 watts (Copying from ADF), 4.5 watts (Ready), 1.1 watts (Sleep/Auto-Off), 0.1 watts (Manual Off) ⁷
Typical Electricity Consumption (TEC)		0.633 kWh/Week
ENERGY STAR® Qualified	Yes	Yes
Mac Compatible	Yes	Yes
Dimensions (W x D x H)	17.1 x 14.4 x 12 in (maximum), 17.1 x 10.4 x 12 in (minimum)	16.5 x 17.2 x 12.2 in (maximum), 16.5 x 14.4 x 12.2 in (minimum)
Weight		20 lb
Dimensions, Metric	435 x 365 x 306 mm (maximum), 435 x 265 x 306 mm (minimum)	420 x 438 x 309 mm (maximum), 420 x 365 x 309 mm (minimum)
Weight, Metric	8.3 kg	9.1 kg
Shipping Dimensions	23.5 x 15.62 x 13.81 in	23.5 x 13.07 x 16.06 in
Shipping Weight	23.7 lb	25.3 lb
Shipping Dimensions, Metric	597 x 397 x 351 mm	597 x 332 x 408 mm
Shipping Weight, Metric	10.8 kg	11.5 kg
Pallet Dimensions	47.24 x 39.37 x 96.73 in	47.24 x 39.37 x 102.28 in
Pallet Dimensions, Metric	1200 x 1000 x 2457 mm	23.5 x 13.07 x 16.06 in
Pallet Weight	881.5 lb	960.7 lb
Pallet Weight, Metric	400.7 kg	436.7 kg (ROW); 367.7 kg (EMEA, APJ)
Quantity Per Pallet	35	36

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1. 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.
2. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software.
3. Maximum resolution may be limited by PC system factors and scan size.
4. Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
5. Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
6. HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
7. Values subject to change. See <http://www.hp.com/support> for current information. Power numbers are the highest values measured using all standard voltages. Default time from Ready-Mode to Auto-Off: 15 minutes