



HP LaserJet Enterprise M612dn

Brand : HP

Product family: LaserJet Enterprise

Product code: 7PS86A

Product name : LaserJet Enterprise M612dn

- Two-sided printing
 - Print
 - Print speed up to 75 ppm (black)
 - Up to 1200 x 1200 dpi
- LaserJet Enterprise M612dn

HP LaserJet Enterprise M612dn:

This HP LaserJet Printer with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them – all while protecting your network from attacks with the industry's deepest security.^[1]

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Printing		Design	
Duplex printing mode	Auto	Certification	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International) Class A / EN 55032:2012 Class A, CISPR 35:2016 (International) Class A / EN 55035:2017 Class A, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries.
Print resolution black	1200 x 1200 DPI		
Colour *	✗		
Print technology *	Laser		
Duplex printing *	✓		
Maximum resolution *	1200 x 1200 DPI		
Print speed (black, normal quality, A4/US Letter) *	71 ppm		
Warm-up time	130 s		
Time to first page (black, normal)	5.1 s		
Watermark printing	✓		
Secure printing	✓		
Features		Power	
Maximum duty cycle *	300000 pages per month	Power consumption (printing) *	877 W
Recommended duty cycle	5000 - 30000 pages per month	Power consumption (ready)	14.98 W
Printing colours *	Black	Power consumption (standby)	15.3 W
Number of print cartridges *	1	Power consumption (PowerSave)	0.1 W
Page description languages *	PCL 5, PCL 6, PDF 1.7, PostScript 3	Power consumption (off)	0.1 W
Printer fonts	PostScript, Scalable, TrueType, Windows	Energy Star Typical Electricity Consumption (TEC)	0.866 kWh/week
Country of origin	China, Japan	AC input voltage	100 - 240 V
Replacement cartridges	HP 147A Black Original LaserJet Toner Cartridge (10,500 pages) W1470A; HP 147X High Yield Black Original LaserJet Toner Cartridge (25,200 pages) W1470X; HP 147Y Extra High Yield Black Original LaserJet Toner Cartridge (42,000 pages) W1470Y	AC input frequency	50/60 Hz
	HP segment	System requirements	
		Windows operating systems supported	Windows 7 Ultimate, Windows 10, Windows 8.1
		Mac operating systems supported	Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina
		Other operating systems supported	iOS, Android

Input & output capacity		Operational conditions	
Total number of input trays *	2	Operating temperature (T-T)	10 - 32.5 °C
Total input capacity *	650 sheets	Storage temperature (T-T)	-20 - 40 °C
Total output capacity *	500 sheets	Operating relative humidity (H-H)	10 - 80%
Paper tray 1 input capacity	100 sheets	Sustainability	
Paper tray 2 input capacity	550 sheets	Sustainability compliance	✓
Multi-Purpose tray	✓	Sustainability certificates	Blue Angel, ENERGY STAR, EPEAT Silver
Multi-Purpose tray input capacity	100 sheets	Sustainable technologies and materials	Mercury free
Maximum number of input trays	6	Doesn't contain	Mercury
Maximum input capacity	4400 sheets	Carbon footprint	
Maximum output capacity	1300 sheets	Total carbon footprint (kg of CO2e)	220
Paper handling		Carbon emissions, manufacturing (kg of CO2e)	155
Maximum ISO A-series paper size *	A4	Carbon emissions, logistics (kg of CO2e)	12
Paper tray media types *	Bond paper, Card stock, Envelopes, Heavy paper, Labels, Letterhead, Plain paper, Pre-printed, Recycled paper, Rough paper, Thick paper, Transparencies	Carbon emissions, end-of-life (kg of CO2e)	16
		Total carbon emissions, w/o use phase (kg of CO2e)	33
ISO A-series sizes (A0...A9) *	A4, A5, A6	Weight & dimensions	
ISO B-series sizes (B0...B9)	B5	Width	431 mm
ISO C-series sizes (C0...C9)	C5, C6	Depth	466 mm
Non-ISO print media sizes	Oficio, 16K	Height	380 mm
JIS B-series sizes (B0...B9)	B5, B6	Pallet dimensions (W x D x H)	1200 x 1000 x 2307 mm
Envelopes sizes	B5, C5, C6, DL	Weight	21.6 kg
Photo paper sizes	10x15 cm	Packaging data	
Custom media width	76 - 216 mm	Package width	597 mm
Custom media length	127 - 356 mm	Package depth	497 mm
Paper tray media weight	60 - 200 g/m²	Package height	539 mm
Ports & interfaces		Package weight	27.3 kg
Direct printing *	✗	Packaging content	
USB port *	✓	Cartridge(s) included	✓
USB 2.0 ports quantity	3	Included cartridge capacity (black)	10500 pages
Network		Cables included	AC
Ethernet LAN *	✓	Brand-specific features	
Cabling technology	10/100/1000Base-T(X)	HP Auto-On/Auto-Off	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	HP GTIN (EAN/UPC) with options	(ABT) 194721346681; (ABY) 194721346698; (ACQ) 194721346735; (B13) 194721346759; (B19) 194721346773; (BAZ) 194721346780
Security algorithms	EAP-PEAP, EAP-TLS, FIPS 140, HTTPS, IPSec, SNMPv3, SSL/TLS		
Mobile printing technologies	Apple AirPrint, Google Cloud Print, HP ePrint, Mopria Print Service		
Performance			
Internal memory *	512 MB		
Maximum internal memory	1536 MB	HP GTIN (EAN/UPC)	194721346681, 194721346698, 194721346735, 194721346759, 194721346773, 194721346780
Memory slots	1		
Built-in processor	✓	Logistics data	
Processor frequency	1200 MHz	Pallet gross weight	456.6 g
Sound pressure level (printing)	56 dB	Layers per pallet	4 pc(s)
Sound power level (printing)	7.1 dB	Products per pallet	16 pc(s)
Design		Technical details	
Market positioning *	Business	Master (outer) cases per pallet layer 4 pc(s) General Product Safety Regulation (GPSR) URL : https://support.hp.com/gb-en/product/setup-user-guides/hp-laserjet-enterprise-m612-series/model/31570627?sku=7P5B6A&serialnumber=7P5B6A : https://h10032.www1.hp.com/ctg/Manual/c060502741.pdf	
Product colour *	White	Other features	
Built-in display *	✓	Recommended system requirements	2 GB available hard disk space, Internet connection, or USB port, Internet browser.
Display	CGD	Recommended humidity operating range	30 - 70%
Colour display	✓		
Display diagonal	10.9 cm (4.3")		
Control type	Touch		



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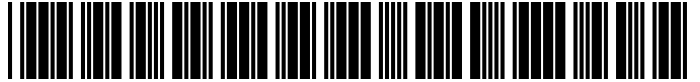
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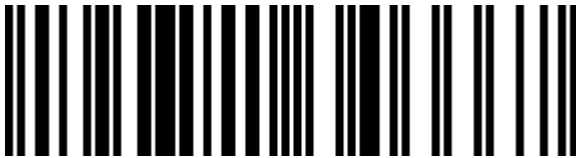
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