



HP Color LaserJet Pro M452dn, Print, Two-sided printing

Brand : HP

Product family: Color LaserJet Pro Product code: CF389A

Product name : HP Color LaserJet Pro M452dn, Print, Two-sided printing



- Two-sided printing
 - Print
 - Up to 20 ppm (black) and 20 ppm (colour)
 - 600 x 600 dpi, up to 38400 x 600 enhanced dpi
- Color LaserJet Pro M452dn

HP Color LaserJet Pro M452dn, Print, Two-sided printing:

Ideal printing performance and solid security for how you work. This capable colour printer finishes jobs faster and delivers comprehensive security to guard against threats.^[1] Original HP Toner cartridges with JetIntelligence produce more pages.^[2]

HP Color LaserJet Pro M452dn, Print, Two-sided printing. Print technology: Laser, Colour. Number of print cartridges: 4, Maximum duty cycle: 50000 pages per month. Maximum resolution: 600 x 600 DPI. Maximum ISO A-series paper size: A4. Print speed (black, normal quality, A4/US Letter): 27 ppm, Duplex printing. Display: LCD. Network ready. Product colour: White

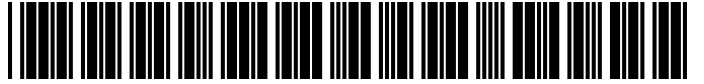


Printing		Design	
Duplex printing mode	Auto	Market positioning *	Business
Print resolution colour	600 x 600 DPI	Product colour *	White
Print resolution black	600 x 600 DPI	Built-in display *	✓
Print speed (colour, normal quality, A4/US Letter)	27 ppm	Display	LCD
Colour *	✓	Display number of lines	2 lines
Print technology *	Laser	Control type	Buttons
Duplex printing *	✓	Certification	CISPR 22:2008 (Class B), EN 55022:2010 (Class B), FCC CFR 47, Part 15 (Class B), ICES-003, Issue 5 (Class B), EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, Other EMC approvals as required by individual countries
Maximum resolution *	600 x 600 DPI		
Print speed (black, normal quality, A4/US Letter) *	27 ppm		
Time to first page (black, normal)	9 s		
Time to first page (colour, normal)	9.9 s		
Secure printing	✓	Power	
Features		Power consumption (printing) *	570 W
Maximum duty cycle *	50000 pages per month	Power consumption (ready)	17.6 W
Recommended duty cycle	750 - 4000 pages per month	Power consumption (standby)	17.6 W
Printing colours *	Black, Cyan, Magenta, Yellow	Power consumption (PowerSave)	0.6 W
Number of print cartridges *	4	Power consumption (off)	0.05 W
Page description languages *	PCL 5c, PCL 6, PostScript 3, URF, PWG, PCLmS, PDF	Energy Star Typical Electricity Consumption (TEC)	1.294 kWh/week
Printer fonts	Scalable, TrueType	AC input voltage	220 - 240 V
Country of origin	Vietnam, Japan	AC input frequency	50/60 Hz
HP segment	Business	System requirements	
Input & output capacity		Windows operating systems supported	✓
Total number of input trays *	2	Mac operating systems supported	✓
Total input capacity *	300 sheets	Linux operating systems supported	✓
Total output capacity *	150 sheets	Operational conditions	
Paper tray 1 input capacity	50 sheets	Operating temperature (T-T)	15 - 30 °C
Paper tray 2 input capacity	250 sheets	Storage temperature (T-T)	-20 - 40 °C
Multi-Purpose tray	✓	Operating relative humidity (H-H)	10 - 80%
Multi-Purpose tray input capacity	50 sheets	Storage relative humidity (H-H)	10 - 95%
Maximum number of input trays	3		
Maximum input capacity	850 sheets		

Input & output capacity		Sustainability	
Maximum output capacity	150 sheets	Sustainability compliance	✓
Paper handling		Sustainability certificates	EPEAT Silver, ENERGY STAR
Maximum ISO A-series paper size *	A4	Sustainable technologies and materials	Mercury free
Paper tray media types *	Bond paper, Photo paper, Postcard, Letterhead, Rough paper, Labels, Glossy paper, Plain paper, Recycled paper, Envelopes	Weight & dimensions	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Width	412 mm
ISO B-series sizes (B0...B9)	B5	Depth	469 mm
ISO C-series sizes (C0...C9)	C5	Height	295 mm
Non-ISO print media sizes	Oficio, 16K	Weight	18.9 kg
JIS B-series sizes (B0...B9)	B5, B6	Packaging data	
Envelopes sizes	B5, C5, DL	Package width	497 mm
Photo paper sizes	10x15 cm	Package depth	379 mm
Custom media width	76 - 216 mm	Package height	583 mm
Custom media length	127 - 356 mm	Package weight	22 kg
Paper tray media weight	60 - 200 g/m ²	Packaging content	
Ports & interfaces		Cartridge(s) included	✓
Standard interfaces	Ethernet, USB 2.0	Included black & color (CMYK) cartridges capacity	1200 pages
USB port *	✓	Documentation CD	✓
Network		Brand-specific features	
Network ready	✓	HP ePrint	✓
Wi-Fi *	✗	HP Web Jetadmin	✓
Ethernet LAN *	✓	HP Auto-On/Auto-Off	✓
Cabling technology	10/100/1000Base-T(X)	HP Management tools	HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac); HP Device Toolbox (Win 7)
Ethernet LAN data rates	10,100,1000 Mbit/s	HP Software provided	HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), HP Device Toolbox, HP Product Improvement Study
Security algorithms	SNMPv2, HTTPS, SSL/TLS, SNMPv3	Logistics data	
Mobile printing technologies	Mopria Print Service, HP ePrint, Google Cloud Print, Apple AirPrint	Harmonized System (HS) code	84433210
Performance		Technical details	
Internal memory *	128 MB	Master (outer) cases per pallet layer 6 pc(s)	
Maximum internal memory	128 MB	Other features	
Built-in processor	✓	Recommended system requirements	
Processor frequency	1200 MHz	Windows Vista (32 & 64-bit) or newer, 233 MHz processor or higher, 512 MB RAM, 400 MB available hard disk space, CD-ROM or Internet, USB or network connection	
Sound pressure level (printing)	49 dB		
Sound power level (printing)	6.3 dB		
Sound power level (standby)	4.8 dB		



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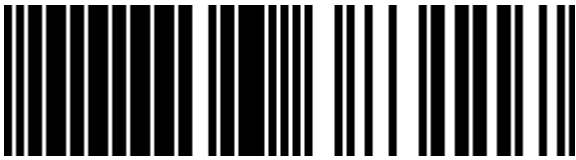
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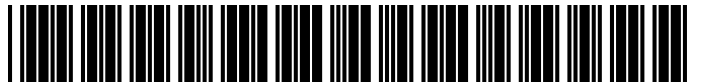
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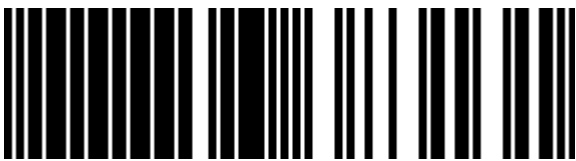
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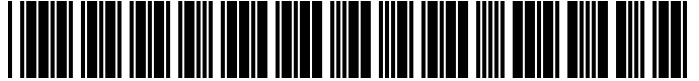
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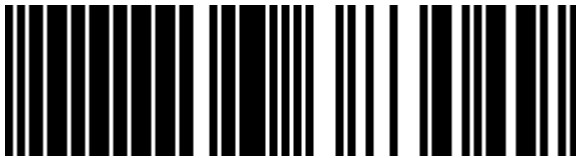
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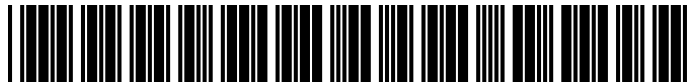
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