



## HP LaserJet Pro M102a -tulostin

**Tuotemerkki :** HP

**Tuoteperhe:** LaserJet Pro

**Tuotekoodi:** G3Q34A

**Tuotteen nimi :** LaserJet Pro M102a -tulostin

- Tulostus

- Jopa 600 dpi x 600 dpi, HP FastRes 1200 (1200 dpi-laatua)  
LaserJet Pro M102a -tulostin

HP LaserJet Pro M102a -tulostin:

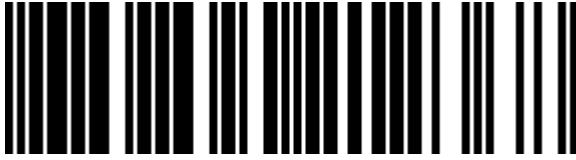
Pidä asiat yksinkertaisina edullisella HP LaserJet Pro:lla ja JetIntelligence-värikaseteilla. Tuota tasalaatuiset, ammattimaiset asiakirjat pienikokoisella tehokkaaksi suunnitellulla lasertulostimella.

HP LaserJet Pro M102a -tulostin. Tulostustekniikka: Laser. Värikasettien määrä: 1, Suurin toimintajakso: 10000 sivua kuukaudessa. Suurin resoluutio: 600 x 600 DPI. Suurin ISO A-luokan paperikoko: A4. Tulostusnopeus (musta, normaalaatuu, A4/US Letter): 22 ppm, Kaksipuolinen tulostus. Näyttö: LED, Tuotteen väri: Valkoinen



Printing		Power	
Duplex printing mode	Manual	Energy Star Typical Electricity Consumption (TEC)	0.568 kWh/week
Print resolution black	600 x 600 DPI	AC input voltage	110 - 240 V
Colour *	✗	AC input frequency	50/60 Hz
Print technology *	Laser	<b>System requirements</b>	
Duplex printing *	✓	Windows operating systems supported	Windows 11, Windows 8.1, Windows 8, Windows Vista, Windows 7, Windows 10
Maximum resolution *	600 x 600 DPI	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.9 Mavericks, Mac OS X 10.11 El Capitan
Print speed (black, normal quality, A4/US Letter) *	22 ppm	Other operating systems supported	Linux
Time to first page (black, normal)	7.3 s	<b>Operational conditions</b>	
<b>Features</b>		Operating temperature (T-T)	15 - 32.5 °C
Maximum duty cycle *	10000 pages per month	Operating relative humidity (H-H)	10 - 80%
Recommended duty cycle	150 - 1500 pages per month	<b>Sustainability</b>	
Printing colours *	Black	Sustainability compliance	✓
Number of print cartridges *	1	Sustainability certificates	EPEAT Silver
Page description languages *	URF, PWT, PCLmS	Sustainable technologies and materials	Mercury free
Country of origin	Vietnam	Doesn't contain	Mercury
Replacement cartridges	HP 17A Original Black Laserjet Toner Cartridge CF217A (1,600 pages); HP 19A Original Laserjet Imaging Drum CF219A (12,000 pages)	<b>Carbon footprint</b>	
HP segment	Small medium business	Total carbon footprint (kg of CO2e)	110
<b>Input &amp; output capacity</b>		Carbon emissions, manufacturing (kg of CO2e)	76
Total number of input trays *	1	Carbon emissions, logistics (kg of CO2e)	2
Total input capacity *	150 sheets	Carbon emissions, end-of-life (kg of CO2e)	8
Total output capacity *	100 sheets	Total carbon emissions, w/o use phase (kg of CO2e)	20
Paper tray 1 input capacity	150 sheets	<b>Weight &amp; dimensions</b>	
Paper tray 2 input capacity	150 sheets	Width	364.7 mm
Paper input type	Paper tray	Depth	247.3 mm
Maximum number of input trays	2	Height	190.6 mm
Maximum input capacity	160 sheets	Weight	4.7 kg
Maximum output capacity	100 sheets		
<b>Paper handling</b>			
Maximum ISO A-series paper size *	A4		

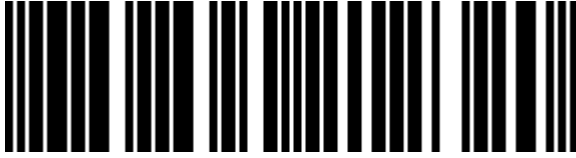
<b>Paper handling</b>		<b>Packaging data</b>	
Paper tray media types *	Card stock, Envelopes, Labels, Photo paper, Plain paper, Postcard, Rough paper	Package width	397 mm
ISO A-series sizes (A0...A9) *	A4, A5, A6	Package depth	247 mm
Non-ISO print media sizes	Executive, Legal, Letter	Package height	298 mm
JIS B-series sizes (B0...B9)	B5	Package weight	6.6 kg
Custom media width	76 - 216 mm	<b>Packaging content</b>	
Custom media length	127 - 356 mm	Cartridge(s) included	✓
Paper tray media weight	60 - 163 g/m <sup>2</sup>	Included cartridge capacity (black)	700 pages
<b>Ports &amp; interfaces</b>		Warranty card	✓
Standard interfaces	USB 2.0	Software CD	✓
USB port *	✓	Documentation CD	✓
USB 2.0 ports quantity	1	Cables included	AC
<b>Network</b>		<b>Brand-specific features</b>	
Network ready	✗	HP ePrint	✗
Wi-Fi *	✗	HP Auto-On/Auto-Off	✓
Ethernet LAN *	✗	HP Management tools	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
<b>Performance</b>		HP Software provided	HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCLmS Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), HP Printer Assistant, HP Scan Driver, HP Scan Application, HP Fax Driver (4:1 bundle only), HP Fax Application (4:1 bundle only), HP Product Improvement Study
Internal memory *	128 MB	HP GTIN (EAN/UPC) with options	(ABT) 889894212320; (ABY) 889894212337; (ACQ) 889894212344; (B19) 889894212351; (BAZ) 889894212368
Maximum internal memory	128 MB	HP GTIN (EAN/UPC)	889894212320, 889894212337, 889894212344, 889894212351, 889894212368
Card reader integrated	✗	<b>Logistics data</b>	
Built-in processor	✓	Harmonized System (HS) code	8443321010
Processor frequency	600 MHz	<b>Technical details</b>	
Sound pressure level (printing)	51 dB	Master (outer) cases per pallet layer	12 pc(s)
Sound power level (printing)	6.5 dB	<b>Other features</b>	
<b>Design</b>		Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8	
Market positioning *	Home & office	Recommended system requirements	
Product colour *	White	Recommended humidity operating range	30 - 70%
Built-in display *	✓	Acoustic power emissions (ready)	27 dB
Display	LED	Acoustic pressure emissions bystander (ready)	17 dB
Control type	Buttons		
Certification	CISPR 22:2008 / EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2013, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue; GB9254-2008, GB17625.1-2012		
<b>Power</b>			
Power consumption (printing) *	380 W		
Power consumption (ready)	1.7 W		
Power consumption (PowerSave)	0.5 W		
Power consumption (off)	0.5 W		



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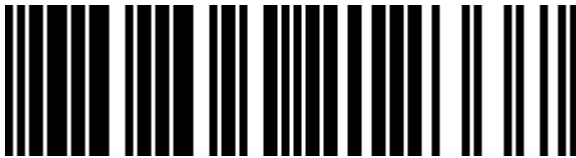
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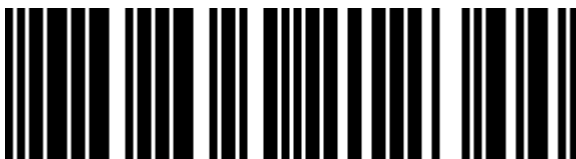
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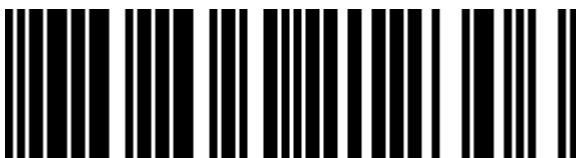
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