



HP Color LaserJet Pro M454dn - Printer

colour - Duplex - laser - A4/Legal - 38400 x 600 dpi - up to 27 ppm (mono) / up to 27 ppm (colour) - capacity: 300 sheets - USB 2.0 - Gigabit LAN - USB host

Group	Printers
Manufacturer	HP
Manufacturer item no.	W1Y44A#B19
EAN/UPC	0192018996106

Description

Winning in business means working smarter. The HP Color LaserJet Pro M454 printer is designed to let you focus your time where it's more effective - helping to grow your business and staying ahead of the competition.

Main features

Product Description	HP Color LaserJet Pro M454dn - printer - colour - laser
Printer Type	Workgroup printer - laser - colour
Weight	18.9 kg
Localisation	English, German, French, Italian, Spanish / Europe
Media Size Class	A4/Legal
Max Media Size	Legal (216 x 356 mm), A4 (210 x 297 mm)
Min Media Size (Custom)	76 mm x 127 mm
Max Media Size (Custom)	216 mm x 356 mm
Print Speed	Up to 27 ppm - B/W (ISO/IEC 24734) - A4 (210 x 297 mm) † Up to 27 ppm - color (ISO) - A4 (210 x 297 mm) † Up to 28 ppm - B/W (ISO/IEC 24734) - ANSI A (Letter) (216 x 279 mm) † Up to 28 ppm - colour - ANSI A (Letter) (216 x 279 mm) † Up to 49 ppm - black landscape - A5 (148 x 210 mm) † Up to 49 ppm - colour landscape - A5 (148 x 210 mm) † Up to 7 ppm - black portrait - A5 (148 x 210 mm) † Up to 7 ppm - colour portrait - A5 (148 x 210 mm) † Up to 24 ipm - B/W duplex - A4 (210 x 297 mm) † Up to 24 ipm - colour duplex - A4 (210 x 297 mm) † Up to 25 ipm - B/W duplex - ANSI A (Letter) (216 x 279 mm) † Up to 25 ipm - colour duplex - ANSI A (Letter) (216 x 279 mm)
Max Resolution (B&W)	38400 x 600 dpi
Max Resolution (Colour)	38400 x 600 dpi
Image Enhancement Technology	HP ImageREt 3600
Automatic Duplexing	Yes
Interface	USB 2.0, Gigabit LAN, USB host
AirPrint Enabled	Yes
Processor	1.2 GHz
RAM Installed (Max)	512 MB (512 MB)

Flash Memory Installed (Max)	256 MB (256 MB)
Language Simulation	PCL 5C, PostScript 3, PCL 6, PDF, URF, PWG
Media Type	Envelopes, labels, plain paper, photo paper, bond paper, recycled paper, punched paper, preprinted paper, postcards, glossy paper
Total Media Capacity	300 sheets
Media Handling	250-sheet input tray, 50-sheet multipurpose tray
Monthly Duty Cycle (max)	50000 pages
Recommended Monthly Volume	750 - 4000 pages
Networking	Print server
Printer Features	PANTONE calibrated, Instant-on Technology
Power	AC 220/240 V
System Requirements	Android, Apple iOS, Microsoft Windows Server 2008 R2 (64-bits), Microsoft Windows Server 2008 R2 SP1 (64-bits), Microsoft Windows Server 2012 (64-bit), Microsoft Windows Server 2012 R2 (64-bit), Microsoft Windows 7 / 8 / 10, Apple macOS 10.12, Apple macOS 10.13, Apple macOS 10.14
Environmental Standards	EPEAT Silver
Dimensions (WxDxH)	41.2 cm x 46.9 cm x 29.5 cm

Extended details

General	
Printer Type	Workgroup printer - laser - colour
Localisation	English, German, French, Italian, Spanish / Europe
Printer	
Print Speed	Up to 27 ppm - B/W (ISO/IEC 24734) - A4 (210 x 297 mm) † Up to 27 ppm - color (ISO) - A4 (210 x 297 mm) † Up to 28 ppm - B/W (ISO/IEC 24734) - ANSI A (Letter) (216 x 279 mm) † Up to 28 ppm - colour - ANSI A (Letter) (216 x 279 mm) † Up to 49 ppm - black landscape - A5 (148 x 210 mm) † Up to 49 ppm - colour landscape - A5 (148 x 210 mm) † Up to 7 ppm - black portrait - A5 (148 x 210 mm) † Up to 7 ppm - colour portrait - A5 (148 x 210 mm) † Up to 24 ipm - B/W duplex - A4 (210 x 297 mm) † Up to 24 ipm - colour duplex - A4 (210 x 297 mm) † Up to 25 ipm - B/W duplex - ANSI A (Letter) (216 x 279 mm) † Up to 25 ipm - colour duplex - ANSI A (Letter) (216 x 279 mm)
Built-in Devices	Status LCD
Connectivity Technology	Wired
Interface	USB 2.0, Gigabit LAN, USB host
AirPrint Enabled	Yes
Max Resolution (B&W)	38400 x 600 dpi
Max Resolution (Colour)	38400 x 600 dpi
Image Enhancement Technology	HP ImageREt 3600
Automatic Duplexing	Yes
PostScript Support	Standard
First Print Out Time B/W	9.7 sec
First Print Out Time Colour	11.3 sec
Language Simulation	PCL 5C, PostScript 3, PCL 6, PDF, URF, PWG
Fonts Included	84 x TrueType



Printer Features	PANTONE calibrated, Instant-on Technology
Media Handling	250-sheet input tray, 50-sheet multipurpose tray
Processor	
Processor	1.2 GHz
RAM	
RAM Installed (Max)	512 MB / 512 MB (max)
Flash Memory	
Flash Memory	256 MB (installed) / 256 MB (max)
Media Handling	
Media Type	Envelopes, labels, plain paper, photo paper, bond paper, recycled paper, punched paper, preprinted paper, postcards, glossy paper
Media Size Class	A4/Legal
Max Media Size	Legal (216 x 356 mm), A4 (210 x 297 mm)
Min Media Size (Custom)	76 mm x 127 mm
Max Media Size (Custom)	216 mm x 356 mm
Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), 100 x 150 mm, 100 x 148 mm, JIS B5 (182 x 257 mm), 197 x 273 mm, 76 x 127 mm, Oficio (216 x 343 mm), 127 x 203.2 mm, JIS B6 (128 x 182 mm), 195 x 270 mm, 184 x 260 mm
Envelope Sizes	International DL (110 x 220 mm), International C5 (162 x 229 mm), International B5 (176 x 250 mm)
Media Weight	60 g/m ² - 200 g/m ²
Media Weight (lbs)	16 lbs - 52 lbs
Total Media Capacity	300 sheets
Media Feeders	Input tray: 1 x automatic - 50 sheets - Legal (216 x 356 mm) weight: 60 g/m ² - 200 g/m ² - (16 lbs (min) - 52 lbs (max)) † Input tray: 1 x automatic - 250 sheets - Legal (216 x 356 mm) weight: 60 g/m ² - 200 g/m ² - (16 lbs (min) - 52 lbs (max))
Max Media Capacity	850 sheets
Output Trays Capacity	150 sheets
Duty Cycle	
Monthly Duty Cycle (max)	50000 pages
Recommended Monthly Volume	750 - 4000 pages
Networking	
Networking	Print server
Remote Management Protocol	SNMP 1, SNMP 2, SNMP 3, HTTP, HTTPS, SLP, IPv4
Security Protocols & Features	SSL, Apple Bonjour, TLS, 802.1x, EAP-TLS, PEAP, IPv6 support
Expansion / Connectivity	
Connections	1 x USB host - 4 pin USB Type A † 1 x USB 2.0 - 4 pin USB Type B † 1 x Gigabit LAN - RJ-45
Miscellaneous	
Compliant Standards	FCC Class B certified, FCC Class A certified, Laser Class 1, FCC CFR47 Part 15, CECP, EN 62479:2010, EN 61000-3-3:2013, EN 61000-3-2:2014, IEC 60950-1:2005 + A1:2009 + A2:2013, IEC 62479:2010, EN 55024:2010+A1:2015, ICES-003 issue 6, CISPR 32:2012, EN 55032:2015 Class B, EN 60825-1:2014, EN



55032:2012 Class B, IEC 60825-1:2014, CISPR 32:2015, RAL-UZ 205, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013

Power

Power Device	Power supply - internal
Voltage Required	AC 220/240 V
Frequency Required	50/60 Hz
Power Consumption Operational	550 Watt
Power Consumption Stand by	17 Watt
Power Consumption Sleep	0.9 Watt

Software / System Requirements

OS Required	Android, Apple iOS, Microsoft Windows Server 2008 R2 (64-bits), Microsoft Windows Server 2008 R2 SP1 (64-bits), Microsoft Windows Server 2012 (64-bit), Microsoft Windows Server 2012 R2 (64-bit), Microsoft Windows 7 / 8 / 10, Apple macOS 10.12, Apple macOS 10.13, Apple macOS 10.14
System Requirements Details	HD 2 GB

Environmental Standards

EPEAT Compliant	EPEAT Silver
Blue Angel	Yes
ENERGY STAR	Yes

Manufacturer Warranty

Service & Support	Limited warranty - 1 year
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Environmental Parameters

Min Operating Temperature	15 °C
Max Operating Temperature	30 °C
Humidity Range Operating	10 - 80% (non-condensing)
Sound Emission (Idle)	14 dBA
Sound Emission (Operating)	48 dBA

Dimensions & Weight

Width	41.2 cm
Depth	46.9 cm
Height	29.5 cm
Weight	18.9 kg

Dimensions & Weight (Shipping)

Width (Shipping)	49.7 cm
Depth (Shipping)	37.9 cm
Height (Shipping)	58.3 cm
Weight (Shipping)	22 kg