



HP Color LaserJet Enterprise M455dn

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

Group	Printers
Manufacturer	HP
Manufacturer item no.	3PZ95A#B19
EAN/UPC	0193905215898

Description

HP Color LaserJet Enterprise M455dn - Printer - colour - Duplex - laser - A4/Legal - 600 x 600 dpi - up to 27 ppm (mono) / up to 27 ppm (colour) - capacity: 300 sheets - USB 2.0, Gigabit LAN, USB 2.0 host

Main features

Product Description	HP Color LaserJet Enterprise M455dn - printer - colour - laser
Printer Type	Workgroup printer - laser - colour
Number of Users	3-10 users
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 29 ppm - B/W - A4 (210 x 297 mm) † Up to 29 ppm - B/W - 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 24 ipm - colour duplex - A4 (210 x 297 mm) † Up to 24 ipm - B/W duplex - A4 (210 x 297 mm) † Up to 25 ipm - colour duplex - ANSI A (Letter) (216 x 279 mm) † Up to 25 ipm - B/W duplex - ANSI A (Letter) (216 x 279 mm) † Up to 7 ppm - colour portrait - A5 (148 x 210 mm) † Up to 7 ppm - black portrait - A5 (148 x 210 mm)
Max Resolution (B&W)	600 x 600 dpi
Max Resolution (Colour)	600 x 600 dpi
Image Enhancement Technology	HP ImageREt 3600
Automatic Duplexing	Yes
Interface	USB 2.0, Gigabit LAN, USB 2.0 host
AirPrint Enabled	Yes
Processor	800 MHz

RAM Installed (Max)	1.25 GB (1.25 GB)
Flash Memory Installed (Max)	4 GB
Language Simulation	PCL 5C, PostScript 3, PCL 6, PDF 1.7
Media Type	Envelopes, transparencies, labels, plain paper, bond paper, recycled paper, postcards, glossy paper
Total Media Capacity	300 sheets
Media Handling	250-sheet input tray, 50-sheet multipurpose tray
Monthly Duty Cycle (max)	55000 pages
Recommended Monthly Volume	900 - 4800 pages
Networking	Print server
Printer Features	Instant-on Technology
Power	AC 230V
System Requirements	UNIX, Android, Microsoft Windows Vista (32/64 bits), Ubuntu 10.04, Microsoft Windows 7 (32/64 bits), Microsoft Windows XP (32/64 bits) SP3, Apple MacOS X Lion 10.7, Apple iOS, Ubuntu 11.10, Ubuntu 12.04, Apple OS X 10.8 Mountain Lion, Windows 8 (32/64 bits), openSUSE 12.2, Red Hat Fedora 17, Ubuntu 12.10, Windows 8.1 (32/64 bits), Apple OS X 10.9 Mavericks, Red Hat Fedora 18, openSUSE 12.3, Linux Mint 13, Ubuntu 13.04, Ubuntu 13.10, Ubuntu 14.04, Red Hat Fedora 19, Linux Mint 14, Linux Mint 15, Apple MacOS X 10.10, openSUSE 13.1, Windows 10 (32/64 bits), Red Hat Fedora 20, Linux Mint 16, Linux Mint 17, BOSS GNU/Linux 3.0, BOSS GNU/Linux 5.0, Ubuntu 14.10, Debian Linux 6.0.x, Debian Linux 7.x
Dimensions (WxDxH)	41.36 cm x 47.2 cm x 30.44 cm

Extended details

General	
Printer Type	Workgroup printer - laser - colour
Number of Users	3-10 users
Localisation	English, German, French, Italian, Spanish / Europe
Printer	
Print Speed	Up to 29 ppm - B/W - A4 (210 x 297 mm) † Up to 29 ppm - B/W - 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 24 ipm - colour duplex - A4 (210 x 297 mm) † Up to 24 ipm - B/W duplex - A4 (210 x 297 mm) † Up to 25 ipm - colour duplex - ANSI A (Letter) (216 x 279 mm) † Up to 25 ipm - B/W duplex - ANSI A (Letter) (216 x 279 mm) † Up to 7 ppm - colour portrait - A5 (148 x 210 mm) † Up to 7 ppm - black portrait - A5 (148 x 210 mm)
Built-in Devices	Status LCD
Connectivity Technology	Wired
Interface	USB 2.0, Gigabit LAN, USB 2.0 host
AirPrint Enabled	Yes
Max Resolution (B&W)	600 x 600 dpi
Max Resolution (Colour)	600 x 600 dpi
Image Enhancement Technology	HP ImageREt 3600
Automatic Duplexing	Yes

PostScript Support	Standard
Language Simulation	PCL 5C, PostScript 3, PCL 6, PDF 1.7
Fonts Included	105 x TrueType 92 x PostScript 3
Printer Features	Instant-on Technology
Media Handling	250-sheet input tray, 50-sheet multipurpose tray
Processor	
Processor	800 MHz
RAM	
RAM Installed (Max)	1.25 GB / 1.25 GB (max)
Flash Memory	
Flash Memory	4 GB
Media Handling	
Media Type	Envelopes, transparencies, labels, plain paper, bond paper, recycled 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	Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), A6 (105 x 148 mm), 100 x 150 mm, JIS B5 (182 x 257 mm), B6 (125 x 176 mm), 76 x 127 mm, Oficio (216 x 343 mm)
Envelope Sizes	US No 10 (104.7 x 241.3 mm), International DL (110 x 220 mm), International C6 (114 x 162 mm), International C5 (162 x 229 mm), International B5 (176 x 250 mm), Monarch (98.4 x 190.5 mm), US No 9 (98.6 x 225.6 mm)
Media Weight	60 g/m ² - 200 g/m ²
Total Media Capacity	300 sheets
Media Feeders	1 x automatic - 150 sheets - Legal (216 x 356 mm)
Max Media Capacity	850 sheets
Output Trays Capacity	150 sheets
Duty Cycle	
Monthly Duty Cycle (max)	55000 pages
Recommended Monthly Volume	900 - 4800 pages
Networking	
Networking	Print server
Network Controller Name	HP Jetdirect
Remote Management Protocol	SNMP 1, SNMP 2, SNMP 3, HTTP, HTTPS, IPP 2.0, SLP
Security Protocols & Features	Apple Bonjour, IPsec, 802.1x
Expansion / Connectivity	
Connections	1 x USB 2.0 - 4 pin USB Type B 2 x USB 2.0 host - 4 pin USB Type A 1 x Gigabit LAN - RJ-45
Miscellaneous	
Consumables Included	1 x toner cartridge (black) - up to 2400 pages ISO/IEC 19798 1 x toner cartridge (cyan) - up to 2100 pages ISO/IEC 19798 1 x toner cartridge (magenta) - up to 2100 pages ISO/IEC 19798 1 x toner cartridge (yellow) - up to 2100 pages ISO/IEC 19798

Compliant Standards	TUV, GS, CECP, EN 62479:2010, EN 61000-3-3:2013, CISPR 22:2008, EN 61000-3-2:2014, IEC 60950-1:2005 + A1:2009 + A2:2013, IEC 62479:2010, LVD 2014/35/EU, EN 55024:2010+A1:2015, CE/EMC, EN 55032:2012, CISPR 32, EN 60825-1:2014, EN 55035:2017, Mercury-free, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013, CISPR 35:2016 Class A, IEC 60825-1:2014 Class 1
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Power

Power Device	Power supply - internal
Voltage Required	AC 230V
Frequency Required	50/60 Hz
Power Consumption Operational	574 Watt
Power Consumption Stand by	16.7 Watt
Power Consumption Sleep	1.1 Watt

Software / System Requirements

Software Included	Drivers & Utilities, HP Web JetAdmin, HP Printer Assistant
OS Required	UNIX, Android, Microsoft Windows Vista (32/64 bits), Ubuntu 10.04, Microsoft Windows 7 (32/64 bits), Microsoft Windows XP (32/64 bits) SP3, Apple MacOS X Lion 10.7, Apple iOS, Ubuntu 11.10, Ubuntu 12.04, Apple OS X 10.8 Mountain Lion, Windows 8 (32/64 bits), openSUSE 12.2, Red Hat Fedora 17, Ubuntu 12.10, Windows 8.1 (32/64 bits), Apple OS X 10.9 Mavericks, Red Hat Fedora 18, openSUSE 12.3, Linux Mint 13, Ubuntu 13.04, Ubuntu 13.10, Ubuntu 14.04, Red Hat Fedora 19, Linux Mint 14, Linux Mint 15, Apple MacOS X 10.10, openSUSE 13.1, Windows 10 (32/64 bits), Red Hat Fedora 20, Linux Mint 16, Linux Mint 17, BOSS GNU/Linux 3.0, BOSS GNU/Linux 5.0, Ubuntu 14.10, Debian Linux 6.0.x, Debian Linux 7.x

Environmental Standards

Blue Angel	Yes
ENERGY STAR	Yes
ENERGY STAR Version	3.0

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - on-site
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Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	32.5 °C
Humidity Range Operating	10 - 90%
Sound Emission (Idle)	33 dBA
Sound Emission (Operating)	48 dBA

Dimensions & Weight

Width	41.36 cm
Depth	47.2 cm
Height	30.44 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)

21.6 kg

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