

HP LaserJet Enterprise MFP 8601dn (9S186A#B19)

HP LaserJet Enterprise MFP 8601dn - Multifunction printer - B/W - laser - 297 x 432 mm (original) - A3/Ledger (media) - up to 70 ppm (copying) - up to 70 ppm (printing) - 2180 sheets - Gigabit LAN, USB 2.0 host, USB 3.0, USB 3.0 host



The HP LaserJet Enterprise MFP 8601dn is a multifunctional printer designed for efficiency and productivity in a busy office environment. This printer features fast black and white printing with a maximum resolution of 1200 x 1200 DPI, delivering crisp and clear documents at a speed of 70 pages per minute. With a monthly duty cycle of up to 250,000 pages, it is equipped to handle high-volume printing needs with ease. The 10.1-inch touch display provides an intuitive interface for easy navigation of functions, including printing, scanning, and copying, along with mobile printing capabilities such as Apple AirPrint and Mopria Print Service. This model supports automatic duplexing, allowing for efficient two-sided printing and copying, saving both time and paper. The robust document feeder can hold up to 200 sheets, facilitating continuous operation without frequent interruptions. With substantial media handling capabilities, it supports a variety of media types and custom sizes including envelopes, cardstock, and transparencies, making it versatile for different printing tasks. Featuring advanced security protocols and the ability to print directly from USB flash drives, the HP LaserJet Enterprise MFP 8601dn ensures a seamless and secure printing experience.

Key Selling Points

- Fast printing and copying with a speed of 70 pages per minute
- High-quality output with a maximum resolution of 1200 x 1200 DPI
- Automatic duplexing for efficient two-sided printing and copying
- Mobile printing capabilities including Apple AirPrint and Mopria Print Service
- Intuitive 10.1-inch touch display for easy navigation

Product Features

- Versatile media handling**
This printer supports a wide range of media types and sizes, enabling users to print on envelopes, cardstock, and glossy paper, accommodating various office needs.
- Efficient document processing**
With a maximum copying speed of 70 pages per minute and a document feeder capacity of 200 sheets, the HP LaserJet MFP 8601dn streamlines workflow and minimizes downtime.
- Advanced security features**
Equipped with security protocols such as SSL and SNMP support, this printer ensures safe and secure printing on the network.
- Robust memory and storage**
With an installed RAM of 6 GB and a hard disk drive of 256 GB, it can handle multiple jobs efficiently, enhancing overall productivity in high-demand environments.
- User-friendly experience**
The touch screen interface, along with features like scan to email and direct printing from USB, provides a straightforward and efficient user experience.

Main specifications

Product Description	HP LaserJet Enterprise MFP 8601dn - multifunction printer - B/W
Device Type	Multifunction printer
Localisation	English, German, Spanish, French, Italian / Europe
Printing Technology	Laser (monochrome)
Monthly Duty Cycle (max)	250000 pages
Recommended Monthly Volume	10000 - 60000 pages
Max Copying Speed	Up to 70 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Printing Speed	Up to 70 ppm
Max Printing Resolution	Up to 1200 x 1200 dpi
Scanning	600 x 600 dpi
Display	10.1"
Original Size	68 x 127 mm (min) - 297 x 432 mm (max)
Original Type	Sheets
Document Feeder Capacity	200 sheets
Media Size	64 x 127 mm (min) - 320 x 457.2 mm (max)

Media Type	Transparencies, envelopes, plain paper, labels, recycled paper, film, heavy-weight paper, card stock, extra heavy-weight paper, light-weight paper, glossy paper, postcards, preprinted paper, coloured paper, letterheaded paper
Standard Media Capacity	2180 sheets
Max Media Capacity	2180 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	500 sheets
Automatic Duplexing	Yes (copying) Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	Gigabit LAN, USB 2.0 host, USB 3.0, USB 3.0 host
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, scan to e-mail, scan to PDF, scan to network folder, scan to SharePoint, scan to FTP, scan to sFTP, scan to network, scan to job storage, Open Extensibility Platform (OXP), Hardware Integration Pocket 2nd generation (HIP2), scan to Cloud, wireless direct printing, PrinterOn Print
Power	AC 230 V (50/60Hz)
Dimensions (WxDxH)	58.5 cm x 69.5 cm x 115.8 cm
Weight	107.42 kg
Environmental Standards	ENERGY STAR Qualified, Blue Angel
Manufacturer Warranty	1-year warranty

Extended specification

General

Printer Fonts	TrueType x 84
Device Type	Multifunction printer
Printing Technology	Laser - monochrome
Monthly Duty Cycle (max)	250000 pages
Recommended Monthly Volume	10000 - 60000 pages
Display Diagonal Size	10.1"
Display Colour Support	Colour
Display Features	Touch screen, rotating, speaker
Connection Availability	Yes
Interface	Gigabit LAN, USB 2.0 host, USB 3.0, USB 3.0 host
AirPrint Enabled	Yes
Office Machine Features	Print from USB flash drive, scan to e-mail, scan to PDF, scan to network folder, scan to SharePoint, scan to FTP, scan to sFTP, scan to network, scan to job storage, Open Extensibility Platform (OXP), Hardware Integration Pocket 2nd generation (HIP2), scan to Cloud, wireless direct printing, PrinterOn Print
Localisation	English, German, Spanish, French, Italian / Europe

Memory

Standard Memory	6 GB
Max Supported Memory	6 GB
Hard Disk Drive	256 GB
Supported Flash Memory	USB flash drive

Manufacturer Warranty

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

Miscellaneous

Consumables Included	1 x toner cartridge (black) - HP 176A
----------------------	---------------------------------------

Compliant Standards	DE-UZ 219, UL, cUL, ACA, TUV, GS, BSMI, CCC, BIS, PSB, IT ECO Declaration, CISPR 22:2008 (International) Class A, CISPR 32:2012 Class A, EN 55032:2012 Class A, CISPR 11:2016, EN 55011:2016, EN 61000-3-2:2019, EN 61000-3-3:2013+A1: 2019, EN 55024:2010+A1:2015, EN 55035:2017+A11:2020, EN 60601-1-2:2015, EMC 2014/30/EU, FCC CFR 47 Part 15 Class A, ICES-003 issue 7 Class A, IEC 60950-1:2005 + A1:2009 + A2:2013, EN60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013, IEC 62368-1:2018, EN 62368-1:2020+A11:2020, EN 60825-1:2014, IEC 60825-1:2014, Laser Class 1, EN 62479:2010, IEC 62479:2010, EN 62471:2008, IEC 62471:2006, LVD 2014/35/EU, CAN/CSA C22.2 No. 60950-1-07 Second Edition 2014-10, 21 CFR 1040.10, 21 CFR 1040.11
---------------------	--

Power

Voltage Required	AC 230 V (50/60Hz)
Power Consumption Operational	1088.16 Watt
Power Consumption Standby	35.07 Watt
Power Consumption Sleep	0.74 Watt

Environmental Parameters

Sound Emission	59 dBA (operating)
Min Operating Temperature	15 °C
Max Operating Temperature	30 °C
Humidity Range Operating	20 - 80% RH

Connections

Interfaces	1 x USB 2.0 host USB 3.0 USB 3.0 host 1 x Gigabit LAN - RJ-45
Security Protocols & Features	Apple Bonjour, SNMP 1, SNMP 2c, SNMP 3, SSL, IPv4 support, IPv6 support
Operating System Support	Windows 11, Windows 10, Windows 8.1, Android, iOS, macOS 12 Monterey, macOS 13, macOS 14 Sonoma

Dimensions & Weight

Width	58.5 cm
Depth	69.5 cm
Height	115.8 cm
Weight	107.42 kg

Copying

Max Copying Speed	Up to 70 ppm
Max Copying Resolution	Up to 600 x 600 dpi
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	9999
Automatic Duplexing	Yes
Copying Features	Booklet creation, N-up, 2-sided copy orientation change, ID Copy, watermark, Image Overlay, Edge Erase, Job Build

Printing

Max Printing Resolution	Up to 1200 x 1200 dpi
Max Printing Speed	Up to 70 ppm
Printer Drivers / Emulations	PCL 5e, PCL 6, PostScript 3, PDF 1.7
Automatic Duplexing	Yes

Scanning

Scan Element	CIS / CCD
Automatic Duplexing	Yes

Optical Resolution	600 x 600 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit

Document & Media Handling

Min Original Size	68 x 127 mm
Max Original Size	297 x 432 mm
Original Type	Sheets
Document Feeder Capacity	200 sheets
Min Media Size	64 x 127 mm
Max Media Size	A3/Ledger
Min Media Weight	60 g/m ²
Max Media Weight	325 g/m ²
Supported Media Type	Transparencies, envelopes, plain paper, labels, recycled paper, film, heavy-weight paper, card stock, extra heavy-weight paper, light-weight paper, glossy paper, postcards, preprinted paper, coloured paper, letterheaded paper
Supported Media Sizes	A3 (297 x 420 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), JIS B4 (257 x 364 mm), JIS B5 (182 x 257 mm), JIS B6 (128 x 182 mm), Oficio (216 x 343 mm), 100 x 150 mm, RA3 (305 x 430 mm), SRA4 (225 x 320 mm), B4 (250 x 353 mm), B5 (176 x 250 mm), B6 (125 x 176 mm), Statement (139.7 x 215.9 mm), 98 x 139.7 mm, Legal (216 x 356 mm), Executive (184 x 267 mm), RA4 (215 x 305 mm), 320 x 457.2 mm
Supported Envelope Sizes	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)
Standard Media Capacity	2180 sheets
Max Media Capacity	2180 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	500 sheets
Document & Media Handling Details	ADF - 300 sheets weight: 45 g/m ² - 199 g/m ² ; weight (lbs): 12 lbs - 53 lbs 2 x input tray - 520 sheets weight: 60 g/m ² - 325 g/m ² ; weight (lbs): 16 lbs - 39.2 kg (Bond) 2 x input tray - 520 sheets weight: 60 g/m ² - 300 g/m ² ; weight (lbs): 16 lbs - 80 lbs Bypass tray - 100 sheets weight: 60 g/m ² - 325 g/m ² ; weight (lbs): 16 lbs - 39.2 kg (Bond) Output tray - 500 sheets
Speed Details	Printing: up to 70 ppm (A4/Letter A) - B/W (ISO) Printing: up to 35 ppm (A3) - B/W normal Printing: up to 35 ppm (Tabloid) - B/W normal Printing: up to 70 ppm (A4/Letter A) - B/W duplex Copying: up to 70 ppm (A4/Letter A) - B/W normal Copying: up to 35 ppm (Tabloid) - B/W normal Copying: up to 70 ppm (A4/Letter A) - B/W duplex Copying: up to 35 ppm (A3) - B/W normal Scanning: up to 90 ipm (A4/Letter A) - B/W normal Scanning: up to 180 ipm (A4/Letter A) - B/W duplex normal Scanning: up to 100 ipm (Tabloid) - B/W duplex normal Scanning: up to 100 ipm (A3) - B/W duplex normal Scanning: up to 50 ipm (Tabloid) - B/W normal Scanning: up to 50 ipm (A3) - B/W normal

Dimensions & Weight (Shipping)

Shipping Width	89 cm
Shipping Depth	97.2 cm
Shipping Height	136.4 cm
Shipping Weight	146.92 kg

Environmental Standards

ENERGY STAR Certified	Yes
Blue Angel Compliant	Yes

What's in the box

HP LaserJet Enterprise MFP 8601dn

Toner cartridge - black - HP 176A

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet