



HP LaserJet Pro 4003n Printer (2Z611A)

Overview



Maximize productivity with blazing fast print speeds, easy, secure remote management, and connectivity.

These printers are built for maximum productivity with fast speeds and reliable hardware, delivering effortless everyday use from wherever work happens so you can focus more on your business.

Maximum performance.

Support your dynamic workteam with this high-speed printer, ideal for up to 10 users.

HP Wolf Pro Security

Connect your HP printers. Robust features and smart tools help your people do more, wherever work happens.

Seamless management

Don't wait for printjobs. With no warm up time your printer is always ready.

HP Wolf Pro Security.

Get printer fleet security out of the box. Preconfigured settings mean it's ready when you are.

Features

Large workteam solution

HP Pro-class print speed ^[5]

Simple setup

[5] Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

Specifications

Print Resolution Technologies	HP FastRes1200, HP ProRes1200, Economode
Print quality black (best)	Fine Lines (1200 x 1200 dpi)
Print speed black (ISO, A4)	Up to 40 ppm
Print speed black (ISO, letter)	Up to 42 ppm
Print speed	Up to 40 ppm (A4)
Bottom margin (A4)	5 mm
Left margin (A4)	4 mm
Right margin (A4)	4 mm
Top margin (A4)	5 mm
Functions	Print
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages
Printer smart software features	Manual duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, Economode for toner savings, accepts a variety of paper sizes and types ^[3]
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; EcoSmart black toner; Power save
Replacement cartridges	HP 151A Black Original LaserJet Toner Cartridge (~3,050 pages), W1510A; HP 151X Black Original LaserJet Toner Cartridge (~9,700 pages), W1510X ^[8]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network:802.3az(EEE)
Network capabilities	Yes, via built-in 10/100Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X (does not apply to D bundles)
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app
Network protocols, supported	TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Apple AirPrint™, Mopria, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
Software included	No software solutions are included in the Box, only on http://www.hp.com or http://123.hp.com
Compatible Operating Systems	Windows 11; Windows 10; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS
Technical features	Compact size; Private Print via PIN; Professional print quality
Sustainability specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic

Energy star certified	No
Ecolabels	EPEAT® registered configurations available; IT ECO Declaration
Blue Angel compliant	No, please refer to the ECI (Ecolabel Comparison Information) document
Display area (imperial)	1.79 x 0.53 in
Display area (metric)	4.55 x 1.35 cm
Display	2-line back lit LCD graphic display
Dimensions (W x D x H)	381 x 357 x 216 mm <i>(Without trays and covers not extended)</i>
Dimensions (W x D x H)	15 x 14.06 x 8.5 in <i>(Without trays and covers not extended)</i>
Weight	8.22 kg
Weight	18.12 lb
Power consumption	495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off) <i>(Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.)</i>
Power supply type	Internal (built-in) Power Supply
What's in the box	HP LaserJet Pro 4003n Printer; Original HP Black LaserJet Toner Cartridge installed (3,050 pages); Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only) ^[7]
Manufacturer Warranty	One-year, onsite repair. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to https://hp.com/support to learn about HP award winning service and support options in your region.

Additional specifications

Accessories	HP LaserJet 550-sheet Feeder Tray D9P29A
Acoustic power emissions (active, printing)	6.6 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic power note	Configuration tested: base model, simplex printing, A4 paper at an average of 40 ipm
Acoustic pressure emissions bystander (active, printing)	54 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic paper sensor	No
Blue Angel footnote	[5] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel.
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Cartons per layer	9
Color or black	Black and white
Compatible Network Operating Systems	Windows Server; macOS 15 Sequoia; Linux; Citrix; UNIX; Novell
Component type	Printer
Control panel	2-line LCD; OK button; Left button; Right button; Cancel button; Back button; Ready LED; Error LED; Wi-Fi LED (only for wireless bundle)
Count of layers in pallet	4
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08184278.png
Datasheet photo 2	https://ssl-product-images.www8-hp.com/digmedialib/proding/lowres/c08184220.png
Datasheet photo 3	Publication photos/Yoshino_HP_LaserJet_Pro_4000d_Product_Walkaround.jpg
Datasheet photo 4	AHID/2ca9a04b0cbe5c4a77e4d3c182f5e4003700050d

Downloadable software

From <http://123.hp.com>- HP Easy Start (Guided Software Install for Windows and Mac); From <http://hp.com> for Windows OS-Full-solution software and drivers; Basic-solution software and drivers; HP PCL6 XPS Discrete Print Driver; Product Documentation and Support; From <http://hp.com> for Mac OS-HP Mac OS Print Driver; HP Easy Admin; For Mobile OS-,iOS For more information see <http://hp.com/go/businessmobileprinting> ; Android For more information see <http://hp.com/go/businessmobileprinting> ; From <http://hp.com> for printer administrators- Printer Administrator Resource Kit (Driver Configuration, Utility - Driver Deployment Utility - Managed Printing Administrator); HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; For more information on the supported operating systems go to <http://support.hp.com> ; SAP Print Drivers for more information see <http://support.hp.com/us-en/document/c05051702> ; HP Web JetAdmin; HP JetAdvantage Security Manager; HPLIP Linux; Printer Driver for more information see <http://hplipopensource.com/hplip-web/index.html> ; Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts> ; For more information on the supported operating systems go to <http://support.hp.com> ; Enter your product name and search; Click on User; Guides and enter your product name and search for User Guide; Search for your (Product Name) - User Guide; Search for the Supported Operating Systems section; Supported Operating systems; For more information on the supported operating systems also see www.hp.com/go/upd ; HP Smart Suite- Basic (Only supported on Windows 10 and above); HP Smart Suite- Advanced (Only supported on Windows 10 and above); HP app (Only supported on Windows 10 and above); HP SmartDriver; HP PrintScanDr; HP WebJetAdmin + Workpath; HP Command Center; Chrome Extension; Android Plug-in

Driver updates

Latest supported operating systems and Print drivers available at [HTTP://www.hp.com/support/](http://www.hp.com/support/)

Duty cycle note

Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

Dynamic security

Dynamic security enabled printer

Ecolabels footnote

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

Electromagnetic compatibility

CISPR 32:2012 Class B / EN 55032:2012 Class B; CISPR 35:2016 / EN 55035:2017 Class B; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019 EN 61000-4-12:2016; FCC CFR 47 Part 15 Class B; ICES-003, Issue 7 Class B

End of Life CO2e (kg)

11

Energy Usage CO2e (kg)

28

Engine life

200000

Envelope Feeder

No

Finished output handling

Sheetfed

First page out black (A4, ready)

As fast as 6.3 sec

First page out black (A4, sleep)

As fast as 8.8 sec

First page out black (letter, ready)

As fast as 6.1 sec

First page out black (letter, sleep)	As fast as 8.6 sec
First page out footnote	[9] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Fonts and typefaces	84 scalable TrueType fonts
Input capacity	Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets)
Internal Storage	None
Mac compatible	Yes
Maximum Memory	256 MB
Maximum dimensions (W x D x H)	15 x 25 x 9.5 in
Maximum dimensions (W x D x H)	381 x 634 x 241 mm
Maximum input capacity (sheets)	Up to 900 sheets
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	207.4 x 347.1mm
Media size, tray 1	A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)
Media size, tray 2	A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)
Media size, tray 3	A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double)
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 4.12 x 5.83 to 8.5 x 14 in
Media sizes, custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 104.9 x 148.5 to 216.9 x 356.6 mm
Media type and capacity, tray 1	Sheets: 100; envelopes: 10
Media type and capacity, tray 2	Sheets: 250
Media type and capacity, tray 3	Sheets: 550
Media types	Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels
Media weight (tray 1)	60 to 200 g/m ²
Media weight (tray 2)	60 to 120 g/m ²
Media weight (tray 3)	60 to 120 g/m ² (optional 550-sheet tray)
Media weight, supported	Tray 1: 16 to 46.6 lb; Tray 2 and Optional 550-sheet Tray 3: 16 to 32 lb
Media weight, supported	Tray 1: 60 to 200 g/m ² ; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m ²
Memory	256 MB

Minimum System Requirements	2 GB available hard disk space; Internet connection or USB port Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space; Internet connection or USB port Internet browser. For additional OS hardware requirements see apple.com
Model number	4003n
Number of users	3-10 Users
Operating humidity range	10 to 80% RH
Operating temperature range	50 to 91°F
Operating temperature range	10 to 32.5°C
Output capacity	Up to 150 sheets
Package dimensions (W x D x H)	443 x 274 x 464 mm
Package dimensions (W x D x H)	17.4 x 10.8 x 18.3 in
Package weight	22.5 lb
Package weight	10.2 kg
Page yield (set-up/inbox cartridges)	~1500 pages black
Pallet dimensions	AMS: 47.2 x 39.4 97.3 in, EMEA/APJ: 47.2 x 39.4 x 79.0 in
Pallet dimensions (W x D x H)	1200 x 1000 x 2007 mm
Pallet weight	AMS: 1058 lb, EMEA/APJ: 855 lb
Pallet weight	388 kg
Paper handling input, optional	Optional third 550-sheet tray
Paper handling input, standard	100-sheet multipurpose Tray 1, 250-sheet input Tray 2
Paper handling output, standard	150-sheet output bin
Paper trays, maximum	3
Paper trays, standard	2
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB515A_70x100.jpg
Power	110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, product varies by part number with # Option code identifier)
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, PWG Raster
Print quality black (normal)	Normal (Native: 600 x 600 dpi, enhanced up to 4800 x 600 dpi)
Print resolution black (fine lines)	Fine Lines (1200 x 1200 dpi)
Print speed black (Landscape, A5)	Up to 63 ppm

Print speed black (Portrait, A5)	Up to 14 ppm
Print speed footnote (A5)	[8] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims . Exact speed varies depending on the system configuration, software application, driver, and document complexity.
Print speed footnote number (A5)	[9]
Print technology	Laser
Printer Management	HP Printer Assistant; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent (Part of HP WebJetAdmin); HP WS Pro Proxy Agent (Part of HP WebJetAdmin); Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver; Deployment Utility - Managed Printing Administrator)
Printer black pages (MPV black)	1275
Printer smart software features footnote	[3] Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.
Processor speed	1200 MHz
Product long name specifications	HP LaserJet Pro 4003n Printer, Black and white Printer for Small medium business, Print, Fast first page out speeds; Compact Size; Energy Efficient; Strong Security
Product safety	https://support.hp.com/gb-en/product/setup-user-guides/hp-laserjet-pro-4001-4004n-dn-dw-d-printer-series/model/35911616?sku=2Z611A&serialnumber=2Z611A ; https://kaas.hpcloud.hp.com/pdf-public/pdf_3933400_en-US-1.pdf
Product short name specifications	HP LaserJet Pro 4003n Black and white Printer, Ethernet Only; Duplex
Production CO2e (kg)	74
Quantity per pallet	36
Recommended monthly page volume	750 to 4,000
Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	15 to 27°C
Recommended operating temperature range	59 to 80.6°F
Replacement cartridges footnote	[6] Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield
Safety	IEC 60950-1:2005 +A1:2009 +A2:2013; IEC 62368-1:2014 / EN 62368-1:2014; IEC 60825-1:2014 / EN 60825-1:2014; IEC 62479:2010 / EN 62479:2010

Security management	Management security: SNMP v1 v2 v3, SSL/TLS (HTTPS), 802.1x authentication; wireless network security: WPA (Wi-Fi Protected Access) WPA2 WPA3, WEP encryption (64 and 128 bit), 802.1x authentication (EAP-PEAP, LEAP, EAP-TLS) with RADIUS servers
Segment (filter)	Small medium business
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio
Standard media sizes (duplex, imperial)	Letter; Legal; Executive; Oficio (8.5 x 13 in)
Standard output capacity (envelopes)	Up to 10 envelopes
Storage	Optional Job storage via external rear host USB port (Minimum 16 GB)
Storage device and direct print support	Optional job storage via external rear host USB port (Minimum 16GB); USB printing
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Technology logo 1	Publication logos/Blue_Angel_219_Logo.png
Technology logo 2	AHID/6ccf9d4446c01c859534a2fb7659263b9b01ddf4
Technology logo 4	AHID/204dcb6fc5e5c65da2ba135fa67f3b6079d674e3
Top key features	Fast first page out speeds; Compact Size; Energy Efficient; Strong Security
Total CO2e (kg)	120 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)</i>
Transportation CO2e (kg)	3
Typical electricity consumption (TEC) footnote	[4] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
UNSPSC code	43212105
UPC number	(ACQ) 195161448287; (B13) 195161448294; (B19) 195161269783
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	8.22 kg
Web address for additional information	hp.com/support/lj4001-4004

What is in the box footnote

[2] For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.

[3] *Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.*

[7] *For yield information on the cartridge included with your printer, see <http://www.hp.com/go/toneryield>. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.*

Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet Pro 550-sheet Feeder Tray	D9P29A ★
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Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 1 year Post Warranty Next Business Day Service for LaserJet Pro 400x	U42HRPE
HP 1 year Post Warranty Return to Depot Service for LaserJet Pro 400x	U42HVPE
HP 3 year Next Business Day Service for LaserJet Pro 400x	U42HFE
HP 3 year Return to Depot Service for LaserJet Pro 400x	U42HQE
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 151A Black LaserJet Toner Cartridge	W1510A
HP 151X Black LaserJet Toner Cartridge	W1510X

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