

HP LaserJet Pro 4001ne Printer (2Z599E)



Overview

Get blazing fast speeds and a smart printing system for effortless, secure, and sustainable printing.

This modern printer is built for maximum productivity with fast speeds and reliable hardware, delivering effortless everyday use so you can focus more on your business. And with HP+, printers have never been easier to manage and use from anywhere.

Maximum productivity.

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

Effortless management.

Guided, cloud-based setup makes it easy to configure new printers and onboard users from any location.[2]

HP Wolf Pro security, made better with HP+.

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

Hassle-free supplies management with Instant Ink.

Enroll to save on Original HP Toner with Instant Ink. Get toner, delivery, and recycling. [8,9,10]

Features

Large workteam solution

Blazing fast speed^[1]

Simple shortcuts

Set up. Invite users. And done.^[2]

Control at your fingertips

HP Smart^[1]

[1]Smart app (Smart Pro): Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required.

[2]Easy to set up and manage - Requires use of Smart Admin Dashboard for printer setup and onboarding of users.

[8]Save up to 50% on toner (mono) – Based on monthly subscription cost of HP Instant Ink monochrome toner service 1,500-page plan without purchase of additional sets of pages compared to cost per page to print ISO/IEC 24711 pages on most in-class, traditional A4 monochrome toner cartridge printers <\$493 USD and <€494 and MFPs priced <\$649 USD and <€672 using original standard-capacity integrated cartridges (toner and drum in one cartridge). Average CPP per country used to determine percent savings claim versus CPP for HP Instant Ink. Sale prices not considered for this study. Printers which only use XL cartridges excluded due to non-standard hardware & supplies model. Keypoint Intelligence September 2021 study commissioned by HP, based on publicly available information as of August 18, 2021. Printers selected by market share in IDC Quarterly Hardcopy Peripherals Tracker – Final Historical 2021Q2. For details: www.keypointintelligence.com/HPInstantInk

[10]Recycling - Program availability varies. Original HP cartridge return and recycling is currently available in more than 60 countries, territories and regions in Asia, Africa, Europe, and North and South America through the HP Planet Partners program. For details, see hp.com/recycle

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	Prints up to 42/40 ppm (Letter/A4)
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, HP Auto-On/Auto-Off Technology, Job Storage with PIN 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; EcoSmart black toner; Instant-on Technology; Power save
Replacement cartridges	HP 148A Black Original LaserJet Toner Cartridge (~2,900 pages), W1480A; HP 148X Black Original LaserJet Toner Cartridge (~9,500 pages), W1480X ^[6]
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)
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified
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://hp.com ; http://123.hp.com ;
Compatible Operating Systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
Technical features	AirPrint; Compact size; ENERGY STAR®; Ethernet; Fast First Page Out; HP Auto-On/Auto-Off; JetIntelligence Toners; Professional print quality; Private Print via PIN
Sustainable impact specifications	Recyclable through HP Planet Partners; Net zero-deforestation prints with HP+; Compatible with Accessibility Accessories; Contains post-consumer recycled plastic
Energy star certified	No
Ecolabels	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
Minimum dimensions (W x D x H)	381 x 357 x 216 mm <i>(Without trays and covers not extended)</i>
Minimum 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	18.13 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	Preinstalled HP Black Original LaserJet Toner Cartridge; Getting Started Guide; Support Flyer; Warranty Guide; Regulatory Flyer; Power cord; USB cable (AP & Wireless Only) ^[2]
Manufacturer Warranty	Two-year Bench/Depot Repair warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to 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
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.
Bottom margin (A4)	4.3 mm
Cable included	Yes, 1 USB; 1 USB PC to Printer (AP and Wireless); No, please purchase USB cable separately (EMEA, NA)
Cartons per layer	9
Color or black	Black and white
Compatible Network Operating Systems	Windows Server; Citrix; UNIX; Novell
Count of layers in pallet	AMS: 5, EMEA/APJ: 4
Country of origin	Made in Philippines

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; HP Roam 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 SmartApp (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.

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 32:2015 Class B / EN 55032:2015 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

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
Left margin (A4)	4.3 mm
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	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 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 215.9 x 355.6 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 53 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 Internet browser. For additional OS hardware requirements see microsoft.com
Minimum System Requirements for Macintosh	2 GB available hard drive space; Internet connection or Internet browser. For additional OS hardware requirements see apple.com

Number of print cartridges	1 (black)
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)	17.4 x 10.8 x 18.3 in
Package dimensions (W x D x H)	443 x 274 x 464 mm
Package weight	22.5 lb
Package weight	10.2 kg
Page yield (set-up/inbox cartridges)	~1400 pages black
Pallet dimensions	AMS: 47.2 x 39.4 x 97.3 in, EMEA/APJ: 47.2 x 39.4 x 79.0 in
Pallet dimensions (W x D x H)	AMS: 1200 x 1000 x 2471 mm, EMEA/APJ: 1200 x 1000 x 2007 mm
Pallet weight	AMS: 1058 lb, EMEA/APJ: 855 lb
Pallet weight	AMS: 480 kg, EMEA/APJ: 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
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 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 duplex (A4)	Up to 34 ipm
Print speed duplex (letter)	Up to 36 ipm
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)	[8]
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 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 4001ne Printer - Print: up to 42 ppm black; up to 80,000 page ; 750-4,000 recommended monthly page volume; Hi-Speed USB 2.0
Product short name specifications	HP LaserJet Pro 4001ne Printer, Black and white, Printer for Small medium business, Print, HP+; HP Instant Ink eligible; Print from phone or tablet; Optional high-capacity trays; JetIntelligence cartridge
Quantity per pallet	AMS: 45, EMEA/APJ: 36
RMN number	SHNGC-1800-00
Recommended monthly page volume	750 to 4,000
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	63.5 to 77°F
Recommended operating temperature range	15 to 27°C
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
Right margin (A4)	4.3 mm
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
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); B5; 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	-4 to 104°F

Storage temperature range	-20 to 40°C
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Tariff numbers	(AM) 8443321020; (EU) 8443321000; (AP) 84433239
Telecom compliance (fax capability)	ETSI EN 301 489-1 V2.2.3; ETSI EN 301 489-17 V3.2.4
Top key features	HP+; HP Instant Ink eligible; Print from phone or tablet; Optional high-capacity trays; JetIntelligence cartridge
Top margin (A4)	4.3 mm
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).
Typical electricity consumption (TEC) number	0.36 kWh/Week (Blue Angel); 0.36 kWh/Week (Energy Star 3.0) ^[4]
UNSPSC code	43212105
UPC number	(BGJ) 195161269448; (BGM) 195161269431
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	8.22 kg
Web address for additional information	https://www.hp.com/support/lj4001-4004plus
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.

[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.

[4] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[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>

Disclaimer — Copyright

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.