

HP LaserJet Pro 4001dn Printer (2Z600F)



Overview

Get blazing fast printing speeds and easy management tools with LaserJet Pro

Get blazing fast printing speeds and easy management tools with LaserJet Pro.

Maximum productivity

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

HP Wolf Pro Security.

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

Seamless management.

Centralize your print management. HP Web Jetadmin makes it easy with its suite of features. [4]

Features

Large workteam solution

HP Pro-class print speed ^[1]

HP Smart^[2]

HP Web Jetadmin

[1] 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.

[2] Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com.

[4] HP Web Jetadmin is available for download at no additional charge at hp.com/go/webjetadmin.

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 (LTR/A4)
Duty cycle (monthly, A4)	Up to 80,000 pages
Duty cycle (monthly, letter)	Up to 80,000 pages
Printer smart software features	Auto 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 148A Black Original LaserJet Toner Cartridge (~2,900 pages), W1480A; HP 148X Black Original LaserJet Toner Cartridge (~9,500 pages), W1480X; HP W1020XC High Yield Black Contract Original LaserJet Toner Cartridge (~10,000) pages, W1020XC ^[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)
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X (does not apply to D bundles)
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; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; Chrome OS
Technical features	Automatic two-sided printing; AirPrint; Compact size; ENERGY STAR®; HP Auto-On/Auto-Off; Fast First Page Out; JetIntelligence Toners; Professional print quality; Ethernet; Private Print via PIN
Sustainable impact specifications	Recyclable through HP Planet Partners; Compatible with Accessibility Accessories; Contains post-consumer recycled plastic
Energy star certified	Yes
Ecolabels	IT ECO Declaration; EPEAT® Silver registered; ENERGY STAR® certified
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	8.56 kg
Weight	18.87 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	One-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. (wty code 4E; wty ID A033)

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	http://www.hp.com
Additional information about HP in the countries	hp.com
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)	5 mm
Cable included	No, please purchase USB cable separately
Cartons per layer	9
Color or black	Black and white
Compatible Network Operating Systems	Windows Server; Linux; Citrix; UNIX; Novell
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	AMS: 5, EMEA/APJ: 4
Country of origin	Made in Philippines
Datasheet photo 1	AHID/9f1a6f1118b00f9fdd8a6995f84deed1b011b7ea
Datasheet photo 4	Publication photos/Yoshino walkaround-01.jpg

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 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/
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
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 mm
Mac compatible	Yes
Maximum Memory	256 MB
Maximum dimensions (W x D x H)	381 x 634 x 241 mm
Maximum dimensions (W x D x H)	15 x 25 x 9.5 in
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: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 104.9 x 148.5 to 2165.9 x 356.6 mm
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 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	4001dn
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)	443 x 274 x 464 mm
Package dimensions (W x D x H)	17.4 x 10.8 x 18.3 in
Package weight	10.5 kg
Package weight	23.2 lb
Page yield (set-up/inbox cartridges)	~2900 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)	AMS: 1200 x 1000 x 2471 mm, EMEA/APJ: 1200 x 1000 x 2007 mm
Pallet weight	AMS: 1087 lb, EMEA/APJ: 879 lb
Pallet weight	AMS: 493 kg, EMEA/APJ: 399 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 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 4001dn Printer - Print: up to 42 ppm black; up to 80,000 pages; 750-4,000 recommended monthly page volume; Hi-Speed USB 2.0
Product short name specifications	HP LaserJet Pro 4001dn Printer, Black and white, Printer for Small medium business, Print, Two-sided printing
Quantity per pallet	AMS: 45, EMEA/APJ: 36
RMN number	SHNGC-1800-00
Recommended media weight (duplex)	16 to 32 lb
Recommended media weight (duplex)	60 to 120 g/m ²
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
Right margin (A4)	4 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
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	-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) 8443321010; (EU) 8443321000; (AP) 84433231
Technology logo 1	Publication logos/AMS_EnergyStar.jpg
Technology logo 2	Publication logos/AMS_windows_10.jpg
Technology logo 3	Publication logos/AMS_AirPrint.jpg
Technology logo 4	Publication logos/AMS_Mopria.jpg
Technology logo 5	Publication logos/AMS_Epeat silver.jpg
Technology logo 6	Publication logos/HPSmartApp_AMS.jpg
Top key features	Two-sided printing
Top margin (A4)	5 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 (Energy Star 3.0) ^[4]
UNSPSC code	43212105
UPC number	195161269387
Warm-up time	As fast as 45 sec
Waste electrical and electronic weight	8.56 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.

[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>

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Commercial Care Pack Services

HP 3 year Next Business Day Advanced Exchange Service for LaserJet Pro 400x	U42HNE ★
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E ★
HP 1 year Post Warranty Next Business Day Advanced Exchange Service for LaserJet Pro 400x	U42HTPE

Imaging and Printing Hardware Support Onsite Svc

HP 3 year Next Business Day Service for LaserJet Pro 400x	U42HFE ★
HP 1 year Post Warranty 4 hour 9x5 Service for LaserJet Pro 400x	U42HSPE
HP 1 year Post Warranty Next Business Day Service for LaserJet Pro 400x	U42HRPE
HP 3 year 4 hour 9x5 Service for LaserJet Pro 400x	U42HKE

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 148A Black Original LaserJet Toner Cartridge	W1480A
HP 148X High Yield Black Original LaserJet Toner Cartridge	W1480X

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper Glossy 40 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q6612A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Business Papers for laser and inkjet

HP HeavyWeight Project Paper Matte 40 lb 8.5 x 11 in. (216 x 279 mm) 250 sheets	Z4R14A
HP Professional Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	Q1987A
HP Professional Tri-Fold Business Paper Glossy 48 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN12A

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN09A
HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN11A

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Professional Business Paper, Glossy, 48 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets

6MF93A

Accessories

Paper Handling

★ : Recommended

Input Trays

HP LaserJet Pro 550-sheet Feeder Tray	D9P29A
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