HP Smart Tank 7001 All-in-One (28B49A)

Specifications

Print quality black (best)	Up to 1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print speed black (ISO, A4)	Up to 15 ppm
Print Speed Color (ISO)	Up to 9 ppm
Print speed	Print speed up to 15 ppm (black) and 9 ppm (color)
Bottom margin (A4)	3.3 mm
Left margin (A4)	3.3 mm
Right margin (A4)	3.3 mm
Top margin (A4)	3.3 mm
Functions	Print, scan, copy, wireless
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 5,000 pages
Duty cycle (monthly, letter)	Up to 5,000 pages
Printer smart software features	Duplex printing
Replacement cartridges	HP 32XL 135-ml Black bottle (~6000 pages), HP 31 70-ml Cyan bottle (~8000 pages), HP 31 70-ml Magenta bottle (~8000 pages), HP 31 70-ml Yellow bottle (~8000 pages); For more information about fill and yield see www.hp.com/go/learnaboutsupplies[6]
Connectivity, standard	1 Wi-Fi Direct; 2 Hi-Speed USB 2.0 (device)
Network capabilities	Yes, via built-in Wi-Fi
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct
Mobile printing capability	Apple AirPrint; Mopria certified; HP Print Service Plugin (Android printing); HP Smart app; Wi-Fi Direct Printing
Software included	HP Printer Software, available online
Compatible Operating Systems	Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma *(Windows 11, Windows 10, Windows 7, macOS 10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur, macOS 12 Monterey, macOS 13 Ventura, macOS 14 Sonoma, 2 GB available hard disk space, Internet connection, Internet Explorer.)*
Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Scan file format	JPG; PDF; PNG; TIFF
Scan input modes	Front Panel Copy; HP Software; EWS
Scan technology	Contact Image Sensor (CIS)

Scanner type	Flatbed only
Display	2-line LCD Smart guided buttons, 2.0 x 0.4 in (50.8 x 10.16 mm)
Minimum dimensions (W x D x H)	42.75 x 36.40 x 19.86 cm
Minimum dimensions (W x D x H)	16.83 x 14.33 x 7.82 in
Weight	6.38 kg
Weight	14.07 lb
Power consumption	0.10 Watts (Off Mode), 2.00 Watts (Sleep mode)[2]
Power supply type	Internal
What's in the box	HP Smart Tank 7000 series; HP 32 Black Original Ink Bottle; HP 31 Cyan Original Ink Bottle; HP 31 Magenta Original Ink Bottle; HP 31 Yellow Original Ink Bottle; HP 32XL Black Original Ink Bottle; HP Black Printhead; HP Tri-color Printhead; Ink caution flyer; Repacking flyer; Setup guide; Reference guide; Regulatory flyer; PT flyer; RoH-EAC Regulatory flyer; Power cord; Extended warranty flyer [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies

Additional specifications

Accessories	None
Acoustic power emissions (active, printing)	6.5 B(A) (printing at 10ppm)
Acoustic pressure emissions	59.4 dB(A) (printing at 10ppm)
Automatic paper sensor	Yes
Bit depth	24-bit
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Cable included	No, please purchase (USB) cable separately
Cartons per layer	10
Color copy capability	Yes
Color or black	Color
Color scanning	Yes
Color(s) of printing supplies	Black; Cyan; Magenta; Yellow
Compatible Network Operating Systems	macOS 14 Sonoma; Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura
Compliance alliances	None
Connection type	Wireless
Control panel	Power On/Off, ID copy, Color Copy, Black Copy, WiFi, Info, Cancel and Resume button
Copier settings	Number of Copies, Access copier settings of Resize, Quality, Lighter/Darker, Papersize, Papertype settings via HP Smart
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	Up to 600 dpi
Copy resolution (black text)	Up to 600 dpi
Copy resolution (color text and graphics)	Up to 600 x 600 dpi
Copy speed black (ISO)	Up to 13 cpm
Copy speed color (ISO)	Up to 6 cpm
Count of layers in pallet	6
Country of origin	Made in China
Dimensions with trays up (W x D x H)	427.54 x 364.00 x 198.55 mm

Electromagnetic compatibility	CISPR 32:2015/EN 55032:2015+A11:2020 Class B; CISPR24:2010+A1:2015/EN 55024:2010+A1:2015; EN55035:2017+A11:2020/CISPR35:2016; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; FCC CFR 47 Part 15 Subpart B; ICES-003 Issue 7:2020; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.2
Enhanced scanning resolution	Up to 1200 dpi
Envelope Feeder	No
File Format Supported	PDF; BMP; PNG; TIF; JPG
First page out black (A4, ready)	As fast as 14 sec
First page out color (A4, ready)	As fast as 16 sec
First page out footnote	For details see http://www.hp.com/go/printerclaims
Ink types	Pigment-based (black); Dye-based (color)
Input capacity	Up to 250 sheets
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 30 envelopes
Maximum Memory	128 MB
Maximum dimensions (W x D x H)	16.83 x 17.35 x 7.82 in
Maximum dimensions (W x D x H)	427.54 x 440.73 x 198.55 mm
Maximum input capacity (cards)	Up to 50 cards
Maximum input capacity (labels)	Up to 20 sheets
Maximum input capacity (photo paper)	Up to 50 sheets
Maximum input capacity (sheets)	Up to 250 sheets
Maximum output capacity (cards)	Up to 30 cards
Maximum output capacity (envelopes)	Up to 30 envelopes
Maximum output capacity (labels)	Up to 20 sheets
Maximum output capacity (photo paper)	Up to 30 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	215.9 x 355.6 mm
Media sizes supported	A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media sizes supported	Letter; Legal; Government Legal; Executive; Statement; 4 x 6 in; 5 x 7 in; 8 x 10 in; L; Photo 2L; Envelope(#10, Monarch, 5.5 bar); Card (4 x 6 in, 5 x 8 in)
Media sizes supported, key	Envelopes; Legal; Letter; 4 x 6 in
Media sizes supported, key	10 x 15 cm; A4; Envelopes

Media sizes, custom	3.5 x 5 in to 8.5 x 14 in
Media sizes, custom	88.9 x 127 mm to 215.9 x 355.6 mm
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other Photo Inkjet Papers, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Light/Recycled
Media weight, recommended	60 to 105 g/m²
Media weight, recommended	16 to 28 lb
Media weight, supported	Plain paper: 60 to 105 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 250 g/m²
Media weight, supported	Plain paper: 16 to 28 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 66 lb
Memory	128 MB
Memory Slots	No
Memory card compatibility	No
Minimum System Requirements	Windows 11, Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Minimum System Requirements for Macintosh	macOS 14 Sonoma, macOS 12 Monterey, macOS 10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur; 2 GB HD; Internet required.
Model number	7001
Multitasking supported	No
Non-Operating Humidity Range	5 to 90% RH (non-condensing)
Number of print cartridges	4 (1 each black bottle, set of 3 color bottles)
Number of users	1-3 Users
Operating altitude	Up to 10,000 ft
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	41 to 104°F
Operating temperature range	5 to 40°C
Orderable supplies	HP 32XL 135-ml Black Original Ink Bottle 1VV24AE; HP 31 70-ml Cyan Original Ink Bottle 1VU26AE; HP 31 70-ml Magenta Original Ink Bottle 1VU27AE; HP 31 70-ml Yellow Original Ink Bottle 1VU28AE
Output capacity	Up to 100 sheets
Output file format	BMP; JPEG; PDF; TIF
Package dimensions (W x D x H)	484x239x410 mm
Package dimensions (W x D x H)	19.06 x 9.41 x 16.14 in
Package weight	20.24 lb
Package weight	9.20 kg
Pallet dimensions	48 x 40 x 102 in
Pallet dimensions (W x D x H)	1220 x 1015 x 2590 mm

Pallet weight	1264 lb
Pallet weight	574 kg
Paper handling input, standard	250-sheet input tray
Paper handling output, standard	100-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
PictBridge description	No
PictBridge supported	No
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Print Technology	Ink
Print colors maximum	4
Print head nozzles	704 (Black), 588 (Tri-color)
Print heads	2 (1 each black, tri-color)
Print languages	HP PCL 3 GUI
Print speed black (ISO)	Up to 15 ppm
Print speed black (draft, A4)	Up to 23 ppm
Print speed color (ISO)	Up to 9 ppm
Print speed color (draft, A4)	Up to 22 ppm
Print technology	HP Thermal Inkjet
Printer drivers included	HP PCL 3 GUI
Processor speed	800 MHz
Product logos	USB High-Speed Certified Registered Trademark Logo; EnergyStar; PAP 20; SmartWay; EPEAT Silver
Product long name specifications	HP Smart Tank 7001 All-in-One, Color Printer for Home, Print, scan, copy, wireless, Print from phone or tablet; Two-sided printing
Product name (back)	HP Smart Tank 7000 series
Product name (front)	HP Smart Tank 7000 series
Product name (primary)	HP Smart Tank 7000 series
Product name (secondary)	HP Smart Tank 7000 series
Product short name specifications	HP Smart Tank 7001 Wireless All-in-One Color Printer, Two-sided printing; Copier, Scanner
Quantity per pallet	60
RMN number	SNPRC-2102-02
Recommended Macintosh system requirements	macOS 14 Sonoma, macOS 12 Monterey, macOS 10.14 Mojave, macOS 10.15 Catalina, macOS 11 Big Sur; 2 GB HD; Internet required.
Recommended monthly page volume	400 to 800

Recommended monthly page volume note	HP recommends that the number of pages per month of imaged output 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	20 to 80% RH
Recommended operating temperature range	59 to 86°F
Recommended operating temperature range	15 to 30°C
Safety	IEC 60950-1 & IEC 62368-1 compliant; EU LVD and EN 60950 & EN 62368 compliant; UL GS approved; Singapore Safety; Russia EAC; China CCC; Taiwan BSMI
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size, maximum	216 x 297 mm
Scan size, maximum	8.5 x 11.69 in
Service & support features	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support; to improve your product experience, please take the time to register at http://www.register.hp.com. CHINA ONLY WARRANTY STATEMENT: With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support; to improve your product experience, please take the time to register at http://www.register.hp.com
Service & support options	Protect your investment—HP Total Care offers a variety of extended warranties and services, go to http://www.hp.com/support
Standard input capacity (cards)	Up to 30 cards
Standard input capacity (legal)	Up to 250 sheets
Standard media sizes (duplex)	A4; B5; Not Supported for Borderless
Standard media sizes (duplex, imperial)	Letter; Executive; Not Supported for Borderless
Standard output capacity (cards)	Up to 30 cards
Standard output capacity (envelopes)	Up to 30 envelopes
Standard output capacity (labels)	Up to 20 sheets
Standard output capacity (legal)	Up to 50 sheets
Storage altitude	15,000 ft
Storage temperature range	-40 to 140°F

Storage temperature range	-40 to 60°C
Sub-brand name	Smart Tank
System requirements, recommended	Windows 11, Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.
Target user and print volume	For teams up to 3 users; Prints up to 800 pages/month
Tariff numbers	National HTS: 8443310000 EU/AM Base HTS:8443310000 AP Base HTS: 84433111
Telecom compliance (fax capability)	EN 300 328 V2.1.1:2016; EN 301 893 V2.1.0:2020
Top key features	Scan to PDF
Twain version	Version 2.1
Typical electricity consumption (TEC) number	0.30 kWh/Week
UNSPSC code	43212104
UPC number	195908302230
Video action printing supported	No
Wireless technologies	802.11a/b/g/n/ac; Wi-Fi®

Ink/Toner/Paper/Printer Supplies

Ink Supplies

★ : Recommended

HP Ink Bottles

HP 31 70-ml Cyan Original Ink Bottle	1VU26AE
HP 31 70-ml Magenta Original Ink Bottle	1VU27AE
HP 31 70-ml Yellow Original Ink Bottle	1VU28AE
HP 32XL 135-ml Black Original Ink Bottle	1VV24AA
HP 32XL 135-ml Black Original Ink Bottle	1VV24AE
HP GT52 Cyan Original Ink Bottle	M0H54AE
HP GT52 Magenta Original Ink Bottle	M0H55AE
HP GT52 Yellow Original Ink Bottle	M0H56AE
HP GT53 90-ml Black Original Ink Bottle	1VV22AA
HP GT53 90-ml Black Original Ink Bottle	1VV22AL
HP GT53XL 135-ml Black Original Ink Bottle	1VV21AA
HP GT53XL 135-ml Black Original Ink Bottle	1VV21AE
HP GT53XL 135-ml Black Original Ink Bottle	1VV21AL

HP Inkjet Printer Cartridges and Ink Supplies

HP 6ZA17AE Black Printhead	6ZA17AE
HP Inktank Tri-Color Printhead	3YP17AE
HP M0H50A Tri-color Replacement GT Printhead	M0H50AA
HP M0H50A Tri-color Replacement GT Printhead	M0H50AL
HP M0H51A Black Replacement GT Printhead	M0H51AA
HP X4E75A Black Inktank Printhead	X4E75AL

HP Photo Papers

HP Photo Papers for inkjet

HP Advanced Photo Paper Glossy 65 lb 8 x 10 in. (203 x 254 mm) 25 sheets	6J777A
HP Advanced Photo Paper, Glossy, 65 lb, 13 x 19 in. (329 x 483 mm), 20 sheets	CR696A
HP Advanced Photo Paper, Glossy, 65 lb, 4 x 12 in. (101 x 305 mm), 10 sheets	49V51A
HP Advanced Photo Paper, Glossy, 65 lb, 4 x 6 in. (101 x 152 mm), 100 sheets	Q6638A
HP Advanced Photo Paper, Glossy, 65 lb, 4 x 6 in. (101 x 152 mm), 50 sheets	F4T22A
HP Advanced Photo Paper, Glossy, 65 lb, 5 x 5 in. (127 x 127 mm), 20 sheets	49V50A

HP Advanced Photo Paper, Glossy, 65 lb, 5 x 7 in. (127 x 178 mm), 60 sheets	Q8690A
HP Advanced Photo Paper, Glossy, 65 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	Q7853A
HP Everyday Photo Paper, Glossy, 52 lb, 4 x 6 in. (101 x 152 mm), 100 sheets	CR759A
HP Everyday Photo Paper, Glossy, 52 lb, 4 x 6 in. (101 x 152 mm), 50 sheets	CR758A
HP Everyday Photo Paper, Glossy, 52 lb, 5 x 7 in. (127 x 178 mm), 60 sheets	CH097A
HP Everyday Photo Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 25 sheets	Q5498A
HP Everyday Photo Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	Q8723A
HP Matte Photo Paper, 180 g/m2, 10 x 15 cm (101 x 152 mm), 25 sheets	7HF70A
HP Matte Photo Paper, 48 lb, 4 x 6 in. (101 x 152 mm), 25 sheets	6QH46A
HP Premium Plus Photo Paper, Glossy, 80 lb, 11 x 17 in. (279 x 432 mm), 25 sheets	CV065A
HP Premium Plus Photo Paper, Glossy, 80 lb, 4 x 6 in. (101 x 152 mm), 100 sheets	CR668A
HP Premium Plus Photo Paper, Glossy, 80 lb, 5 x 7 in. (127 x 178 mm), 60 sheets	CR669A
HP Premium Plus Photo Paper, Glossy, 80 lb, 8.5 x 11 in. (216 x 279 mm), 25 sheets	CR670A
HP Premium Plus Photo Paper, Glossy, 80 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	CR664A
HP Premium Plus Photo Paper, Satin, 80 lb, 4 x 6 in. (101 x 152 mm), 100 sheets	CR666A
HP Premium Plus Photo Paper, Satin, 80 lb, 8.5 x 11 in. (216 x 279 mm), 25 sheets	CR671A
HP Premium Plus Photo Paper, Satin, 80 lb, 8.5 x 11 in. (216 x 279 mm), 50 sheets	CR667A

HP Business Papers

HP Business Papers for inkjet

HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in (216 x 279 mm), 150 sheets	9ZE20A

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 Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 11 x 17 in. (279 x 432 mm), 250 sheets	HPM1720P
HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P

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