



HP Smart Tank 210 Printer (3D4L3A)

Overview

Enjoy everyday reliability with the HP quality you expect and savings that are anything but expected



Enjoy everyday reliability with the HP Smart Tank 210 wireless printer that delivers HP quality you expect and savings that are anything but expected

Smart tank value

Up to 6,000 pages of black or color ink keeps you printing at a fraction of the cost [8][9]

Conveniently intuitive

Easy mobile-guided setup [5]

Ready when you are

Stay connected and keep printing with self-healing Wi-Fi [4]

Features



Mobile-guided, seamless setup[5]⁵



Smart buttons



Low-on-ink sensors



Self-healing Wi-Fi®[4]⁴



HP Smart Advance[5]⁵

HP Auto On/Auto-Off technology[6]⁶

[4] Wireless operations are compatible with 2.4 GHz operations only. Learn more at www.hp.com/go/mobileprinting . Wi-Fi is a registered trademark of Wi-Fi Alliance®.

[5] 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; subscription may not be available in all countries. For details, see: www.HPSmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. Fax capabilities are for sending a fax only.

[8] HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see www.hp.com/go/learnaboutsupplies .

[9] Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 6000 color test pages. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For details, see: www.hp.com/go/learnaboutsupplies

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	Print speed up to 12 ppm (black) and 5 ppm (color)
Functions	Print
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 3,000 pages
Duty cycle (monthly, letter)	Up to 3,000 pages
Energy savings feature technology	HP Auto-Off Technology
Replacement cartridges	LAR: HP GT53 90-ml Black Original Ink Bottle 1VV22AL; HP GT52 Cyan Original Ink Bottle MOH54AL; HP GT52 Magenta Original Ink Bottle MOH55AL; HP GT52 Yellow Original Ink Bottle MOH56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles X4E44AL. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies . AP: HP GT53 90-ml Black Original Ink Bottle 1VV22AA; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AA; HP GT52 Cyan Original Ink Bottle MOH54AA; HP GT52 Magenta Original Ink Bottle MOH55AA; HP GT52 Yellow Original Ink Bottle MOH56AA. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies . ^[5]
Connectivity, standard	1 Hi-Speed USB 2.0 (device); 1 Wi-Fi 802.11b/g/n; 1 Wi-Fi Direct
Network capabilities	Yes (via WiFi)
Wireless capability	Yes, built-in Wi-Fi 2.4G, Wi-Fi Direct
Mobile printing capability	HP Smart App; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Software included	HP Printer Software
Compatible Operating Systems	Windows 11; Windows 10; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey <i>(Windows 11; Windows 10; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey)</i>
Sustainable impact specifications	45% post-consumer recycled plastic; Recyclable through HP Planet Partners; EPEAT® registered
Energy star certified	No
Display	21 Segments + 1.1 inch iCON LCD Display
Minimum dimensions (W x D x H)	434.1 x 360 x 134.5 mm (NA)
Minimum dimensions (W x D x H)	17.09 x 14.17 x 5.29 in
Weight	3.73 Kg (NA)
Weight	8.22 lb (NA)

Power consumption 0.07 watts (manual-off), 2.78 watts (ready), 1.33 watts (sleep)

Power supply type Internal

What's in the box HP Smart Tank 210 Printer; HP GT53 Black Original Ink Bottle; HP GT52 Cyan Original Ink Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52 Yellow Original Ink Bottle; Power cord; PHA; CD(only for AK3); Setup and Reference guide; Ink caution flyer; Regulatory flyers; Warranty flyers

Manufacturer Warranty One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase. For more info please visit us at <http://support.hp.com>

Additional specifications

Accessories	None
Acoustic power emissions (active, printing)	6.4 B(A)
Acoustic pressure emissions	51 dBA
Acoustic pressure emissions (standby)	26 dBA
Automatic paper sensor	No
Borderless printing	Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Bottom margin (A4)	3 mm
Cable included	No USB for AC8,AKH,AKY; USB included for ACJ,AK3,BGG.
Camera phone supported	No
Cartons per layer	13
Color or black	Color
Color(s) of printing supplies	Black, Cyan, Magenta, Yellow
Control panel	Cancel, Resume, WiFi, Info and Power button
Count of layers in pallet	5
Country of origin	Made in China
Dimensions with trays up (W x D x H)	434.1 x 360 x 134.5 mm
Electromagnetic compatibility	EN 55032:2015+A11:2020 Class B; EN 55024:2010+A1:2015; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013+A1:2019
Envelope Feeder	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 14 sec
First page out color (A4, ready)	As fast as 21 sec
Fonts and typefaces	No
Geographic availability	EM
Ink types	Pigment-based (black); Dye-based (color)
Input capacity	Up to 100 sheets
Left margin (A4)	3 mm
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	64 MB Integrated DDR1
Maximum dimensions (W x D x H)	17.09 x 23.24 x 10.59 in

Maximum dimensions (W x D x H)	435 x 591 x 269 mm
Maximum input capacity (10x15cm photos)	Up to 30 sheets
Maximum input capacity (4x6 photo)	Up to 30 sheets
Maximum input capacity (cards)	Up to 30 cards
Maximum input capacity (labels)	Up to 10 sheets
Maximum input capacity (photo paper)	Up to 30 sheets
Maximum input capacity (sheets)	Up to 100 sheets
Maximum output capacity (cards)	Up to 30 cards
Maximum output capacity (envelopes)	Up to 10 envelopes
Maximum output capacity (labels)	Up to 30 sheets
Maximum output capacity (photo paper)	Up to 30 sheets
Maximum output capacity (sheets)	Up to 30 sheets
Media sizes supported	A4; B5; A6; DL envelope, legal
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes, custom	3.5 x 5 to 8.5 x 14 in
Media sizes, custom	88.9 x 127 to 215 x 355 mm
Media types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media weight, recommended	75 g/m ²
Media weight, recommended	20 lb
Media weight, supported	Plain paper: 16 to 24 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 80 lb
Media weight, supported	Plain paper: 60 to 90 g/m ² ; Envelopes: 75 to 90 g/m ² ; Cards: up to 200 g/m ² ; Photo paper: up to 300 g/m ²
Memory	64 MB Integrated DDR1
Memory Slots	None
Minimum System Requirements	Windows 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft Internet Explorer or Edge
Minimum System Requirements for Macintosh	macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Mobile printing capability footnote	Yes
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 humidity range	15 to 80% RH (non-condensing)
Operating temperature range	5 to 40°C
Operating temperature range	41 to 104°F
Output capacity	Up to 30 sheets
Package dimensions (W x D x H)	495 x 478 x 175 mm
Package dimensions (W x D x H)	19.49 x 18.82 x 6.89 in
Package weight	12.47 lb to 13.31 lb depending on number of bottle/s included
Package weight	5.66 kg to 6.04 kg depending on number of bottle/s included
Page yield (set-up/inbox cartridges)	~6000 pages black, ~6,000 pages cyan, magenta, yellow composite yield
Pallet dimensions	48 x 40 x 94 in
Pallet dimensions (W x D x H)	1219 x 1016 x 2390 mm
Pallet weight	776 lb
Pallet weight	353
Paper handling input, standard	100-sheet input tray
Paper handling output, standard	30-sheet output tray
Paper trays, maximum	1
Paper trays, standard	1
PictBridge description	No
PictBridge supported	No
Plug and play	Auto Wireless Connect
Power	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Print Technology	Ink
Print colors	Yes
Print colors maximum	4
Print head nozzles	704 (Black), 588 (Tri-color)
Print heads	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Print languages	HP PCL 3 GUI, HP PCLm, URF (AirPrint)
Print speed black (ISO)	Up to 12 ppm
Print speed black (draft, A4)	Up to 22 ppm
Print speed color (ISO)	Up to 5 ppm
Print speed color (draft, A4)	Up to 16 ppm
Print speed color (normal, 4x6 photo)	As fast as 72 sec

Print technology	HP Thermal Inkjet
Printer Management	No
Printer drivers included	HP PCL 3 GUI
Processor speed	980MHz
Product color	Light Basalt
Product logos	Air Print; Android; Windows; USB high speed; WiFi certified; Mopria; PAP 20; SmartWay; Fragile; Keep out of Rain; This side up; EPEAT Silver; EnergyStar
Product name (back)	Smart Tank 210 Wireless Printer
Product name (front)	Smart Tank 210 Wireless Printer
Product name (primary)	Smart Tank 210 Wireless Printer
Product name (secondary)	Smart Tank 210 Wireless Printer
Product short name specifications	HP Smart Tank 210 Printer, Color, Printer for Home and home office, Print, Wireless; High-volume printer tank; Print from phone or tablet
Quantity per pallet	65
Recommended Macintosh system requirements	macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Recommended monthly page volume	400 to 800
Recommended monthly page volume note	400 to 800
Recommended operating humidity range	20 to 80% RH
Recommended operating temperature range	59 to 86°F
Recommended operating temperature range	15 to 30°C
Replacement cartridges footnote	Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology from the simulation of continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 8,000 color test pages. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies .
Right margin (A4)	3 mm
Safety	IEC 62368-1:2014/EN 62368-1:2014+A11:2017; IEC 62368-1:2018/EN IEC 62368-1:2020+A11:2020; IEC 60950-1:2005+A1:2009+A2:2013; China CCC; Taiwan BSMI
Security management	No
Segment (filter)	Home and home office
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 (envelopes)	Up to 10
Standard input capacity (legal)	Up to 100 sheets
Standard media sizes (duplex)	A4; B5
Standard media sizes (duplex, imperial)	Letter; Executive
Standard memory note	64 MB Integrated DDR1
Standard output capacity (cards)	Up to 30 cards
Standard output capacity (envelopes)	Up to 10 envelopes
Standard output capacity (labels)	Up to 10 sheets
Standard output capacity (legal)	Up to 30 sheets
Storage device and direct print support	Storage devices not supported
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60°C
Sub-brand name	Smart Tank
System requirements, recommended	Windows 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft Internet Explorer or Edge
Target user and print volume	For teams up to 3 users; Prints up to 800 pages/month
Tariff numbers	AMS: 8443321040; EMEA: 8443321000 ; APJ: 84433221
Top key features	Wireless; High-volume printer tank; Print from phone or tablet
Top margin (A4)	3 mm
UNSPSC code	43212104
UPC number	(AC8) 196786546044; (ACJ) 196188530375; (AK3) 196786546051; (AKH) 196786546068; (AKY) 196068963576; (BGG) 196188530382
Vertical alignment accuracy	+/- 0.00083 in
Vertical alignment accuracy	+/- 0.021 mm
Wireless technologies	None

[5] Either after first page or after first set of ISO test pages. For details see: <http://hp.com/go/printerclaims>

Ink/Toner/Paper/Printer Supplies

HP Business Papers

★ : Recommended

HP Business Papers for inkjet

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

HP Ink Bottles

HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles	X4E44AL
HP GT52 Cyan Original Ink Bottle	M0H54AA
HP GT52 Cyan Original Ink Bottle	M0H54AL
HP GT52 Magenta Original Ink Bottle	M0H55AA
HP GT52 Yellow Original Ink Bottle	M0H56AA
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	1VV21AL

HP Photo Papers

HP Photo Papers for inkjet

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

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