Product guide

High-volume, low-cost printing

HP DeskJet GT 5810/5820 All-in-One

December 2015

Reliable, high-volume printing from HP

Print thousands of high-quality pages affordably, with an all-in-one that delivers:

- High-volume printing at an extremely low cost per page[1]
- High-capacity transparent ink tanks for conveniently managing ink
- Up to 8,000 pages with a set of three HP colour bottles or up to 5,000 pages with an HP black ink bottle[2]
- The easiest way to print from smartphones and tablets[3]
- Easy setup from a smartphone, tablet, or PC[4]
- Printing from mobile devices without accessing a network[5]
- Printing and scanning on the go with the HP All-in-One Printer Remote mobile app[6]
- Sharp text for standout everyday documents
- Durable fade- and water-resistant photos[7]
- Professional-quality, borderless printing
- An easy-access spill free refill system[8]
- An intuitive icon display
- Versatile copying and scanning

Print in high volumes like never before. This innovative all-in-one features a high-capacity ink tank system that delivers excellent quality at an extremely low cost per page.[1] Replenishing ink is clean and easy with HP's spill free refill system.[8] Stay connected with the easiest way to print from your smartphone or tablet.[3] You'll get sharp text, vibrant graphics, and the reliability you've come to expect from HP.

Who can benefit?

The HP DeskJet GT 5810/5820 All-in-One is ideal for those who need low-cost, high-volume printing. And for those who want the freedom to print from their smartphone or tablet, the 5820 model offers easy mobile printing options.[3] Regardless of which model you choose, you'll get:

- Consistent, high-quality results for everyday documents and photos
- Easy monitoring and maintenance, with minimal intervention
- Borderless printing for brochures, flyers, photos, and more
- A clean, easy refill experience
- Convenient, quality copying and scanning

Extremely low cost per page[1]

Handle high-volume printing without worrying about the cost.

- Get more pages for your money. Enjoy high-volume printing at an extremely low cost per page with this high-capacity ink tank system.[1]
- High-capacity ink tanks let you print thousands of pages without stopping. You control when to add more ink to the tanks.
- Print up to 8,000 pages with a set of three HP colour bottles or up to 5,000 pages with an HP black ink bottle.[2]

Easy mobile printing

Get started right away and conveniently manage printing tasks, with or without a network.[3,5]

- Easily print documents, photos, and more from your iPhone and iPad using AirPrint, and from smartphones and tablets running Android™, Windows® 8, Windows 10, and Google Chrome™ operating systems.[3]
- Start printing quickly with easy setup from your smartphone, tablet, or PC.[4] Use your mobile device to register your new all-in-one and connect to your local wireless network.[4]
- Easily print from your smartphone or tablet—without a network—anywhere in your home or office.[5] Wi-Fi Direct® printing lets you connect your mobile device directly to your all-in-one.[5]
- Manage printing tasks and scan directly from your mobile device using the HP All-in-One Printer Remote mobile app for smartphones and tablets.[6] Quickly send scans to email or cloud storage, and check ink status before you print.[6]
- Rely on this all-in-one to take care of your print jobs, even when you're not there. Whether the output tray is open or closed, printed pages have a clear path and come out looking great.

Quick, easy setup

The HP DeskJet GT 5810/5820 All-in-One comes with a set of three Original HP GT52 colour ink bottles, plus an Original HP GT51 black ink bottle, so you can set up fast and start printing right away. High-yield HP GT51/52 ink bottles are the perfect match for high-volume printing. Original HP inks are specially formulated to work with the all-in-one, and ensure that printing is simple and reliable, with amazing results every time.

The excellent quality you expect from HP

Set a high standard for quality with sharp text and vibrant graphics, time after time.

- Count on crisp, sharp text and brilliant graphics for all your important documents. HP's advanced technology and Original HP ink deliver exceptional print quality.
- Produce standout everyday documents with sharper lines, darker blacks, and reduced smudging on ColorLok® papers.[9]
- Rely on Original HP inks for durable colour photos that resist water and fading, and last for decades.[7]
- Be sure your projects always look great no matter what you print. Create borderless brochures, flyers, photos, and more, right in your office.
- Get consistent, professional-quality results. This all-in-one is designed and built to HP's high standards for reliable, long-term use.
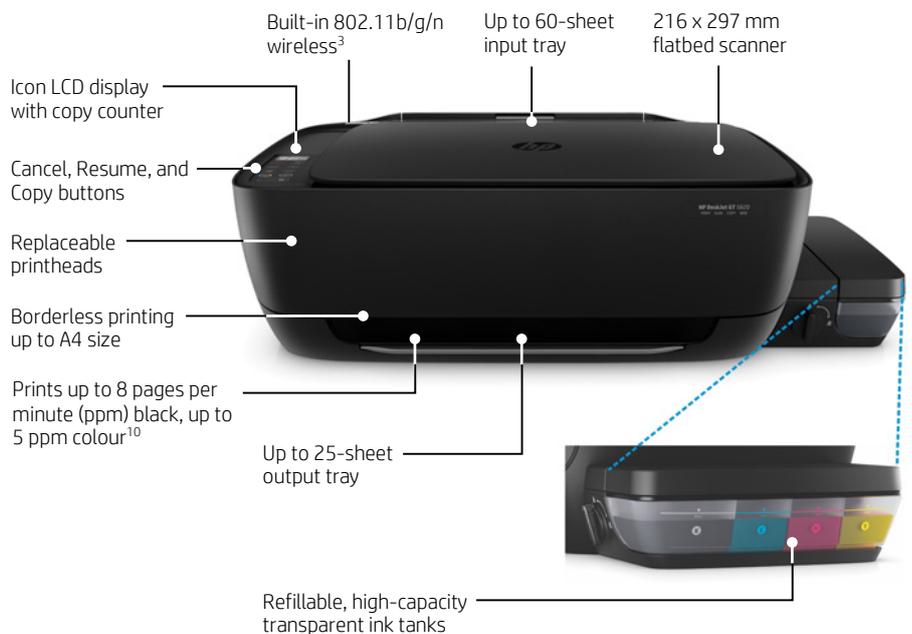
Spill free refill system[8]

Replenishing ink is clean and easy with HP's innovative spill free refill system.[8] Simply plug the bottle into the ink tank and let it drain—no squeezing, no spilling.

- Improve your workflow with productivity features and print longer without having to replenish ink. Monitor ink levels with transparent ink tanks, and easily replenish whenever you like with Original HP high-yield ink bottles.
- Avoid messy overflow. HP's unique spout design prevents ink from filling past the tank's maximum fill line.
- See the system status and the number of copies you're printing on the icon display.
- Get the features you need for work and other tasks. This all-in-one includes copy and scan functions, so you can save time and accomplish more using one device.

Product walk around

HP DeskJet GT 5820 shown

Built-in 802.11b/g/n wireless[3]

Up to 60-sheet input tray

216 x 297 mm flatbed scanner

Icon LCD display with copy counter

Cancel, Resume, and Copy buttons

Replaceable printheads

Borderless printing up to A4 size

Prints up to 8 pages per minute (ppm) black, up to 5 ppm colour[10]

Up to 25-sheet output tray

Refillable, high-capacity transparent ink tanks

[1] Cost per page based on expected black and composite (cyan/magenta/yellow) page yield 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. 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 hp.com/go/learnaboutsupplies.

[2] Black and composite colour 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 colour 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 hp.com/go/learnaboutsupplies.

[3] Mobile printing is supported on the 5820 model only. In comparison to the majority of consumer/home office inkjet all-in-one printers <$399 USD as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See hp.com/go/mobileprinting for more details.

[4] Printer setup from mobile devices is supported on the 5820 model only. Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone 4 and later, iPad fourth generation, iPad mini, iPad Air, iPod, and mobile devices using Android 4.0.3 or later. For a full list of supported operating systems, see hp.com/go/mobileprinting.

[5] Wireless direct printing is supported on the 5820 model only. Mobile device needs to be connected directly to the Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Depending on mobile device, an app or driver may also be required. For details, see hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of the Wi-Fi Alliance®.

[6] Remote printing and scanning is supported on the 5820 model only. Compatible with iPhone 4 and later, iPad fourth generation, iPad mini, iPad Air, iPod 5G using iOS 7 or later, and mobile devices using Android 4.0.3 or later. Features controlled may vary by mobile device operating system. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.

[7] Water resistance based on Original HP inks printed on HP photo papers in HP internal testing based on ISO 18935 standards. Image permanence estimates based on Original HP inks printed on HP photo papers. For more information, see hp.com/go/printpermanence.

[8] When used in accordance with setup instructions.

[9] Based on internal HP testing of HP Original black pigment inks on ColorLok papers compared with standard paper.

[10] Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims.

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