HP DeskJet GT 5820 All-in-One Printer

HP Ink Tank System. Extremely low cost-per-page[1]. High-volume printing.

This wireless all-in-one prints thousands of pages[2], all at an ultra-low cost-per-page[1]. Our easy-access, spill-free refill system[3] means no more mess, just exceptional quality and reliability for all your high-volume printing needs.

Highlights

- Wireless & Mobile printing
- Fast easy setup
- High Quality long-lasting inks
- Clean, easy refill experience
- Extremely low cost Printing

Wireless   **Borderless**   **Quiet mode**

More pages for your money

- Print high volumes at an extremely low cost-per-page[1] with this high-capacity ink tank system.
- Print thousands of pages with high-capacity ink tanks – simply add more ink when you're running low.
- Print up to 8,000 pages with a set of HP colour bottles or up to 5,000 pages with an HP black ink bottle.[2]

No mess. No stress.

- Easily monitor ink levels and replenish Original HP ink when you want.
- Transparent ink tanks allow you to print with confidence.
- This all-in-one is easy to set up. It even comes with the Original HP ink bottles you need to get started.

Exceptional HP quality

- Count on crisp, sharp text and vibrant graphics for all your marketing materials, time after time.
- Print everyday documents with sharper lines, darker blacks, and reduced smudging on ColorLok® papers.[4]
- Count on HP Original inks for fade- and water-resistant[5] photos that last for decades.
- Get high-quality prints – time after time – with an all-in-one designed and built to be reliable.

Easy mobile printing

- Easily print from a variety of smartphones and tablets.[6]
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.[7]
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[8]
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.[9]

HP DeskJet GT 5820 All-in-One Printer

Technical specifications

Functions	Print, copy, scan, wireless
Print speed	Up to 8 ppm ISO black (A4); Up to 5 ppm ISO colour (A4) First page out:As fast as 13 sec black (A4, ready) ;As fast as 17 sec colour (A4, ready)
Print resolution	Up to 1200 x 1200 rendered dpi black; Up to 4800 x 1200 optimized dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm; Maximum print area: 216 x 355 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes, up to 210 x 297 mm (A4)
Print cartridges number	1 black bottle, set of 3 color bottles
Mobile printing capability	HP ePrint
Monthly duty cycle	Up to 1,000 pages (A4); Recommended monthly page volume: 400 to 800
Automatic paper sensor	No
Processor speed	360 MHz
Display	7 segment and ICON LCD
Multitasking supported	No
Wireless Capability	Yes
Connectivity	Standard 1 Hi-Speed USB 2.0
Network Capabilities	None
Memory	Standard Integrated; Maximum Integrated
Copier settings	Auto-enlarge; Maximum number of copies: Up to 9 copies; Copy resolution: Up to 600 x 300 dpi; Copy resolution, color text and graphics: Up to 600 x 300 dpi; Copier resize: fit to page
Copy speed	7 cpm black ISO (A4), 2 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed; Scan technology: Contact Image Sensor (CIS); Scan input modes: Scanning via HP Photosmart Software; Twain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scannable area	Maximum media size: 216 x 297 mm
Bit depth/ Greyscale levels	24-bit/ 256
Fax smart software features	No
Media types	Plain paper, photo paper, brochure paper
Media sizes	Supported A4; A6; B5; DL envelope; Custom: 76.2 x 127 to 215 x 355 mm
Media Handling	Input capacity: Up to 60 sheets; No transparencies; Up to 5 envelopes envelopes; Up to 20 cards cards; Up to 20 sheets photo paper Output capacity: Up to 25 sheets, Up to 5 envelopes Maximum: Up to 25 sheets Duplex printing: Manual (driver support provided) ADF: No
Paper weight	Supported: A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²; Recommended: 75 g/m²

What's in the box	**X3B09A:** HP DeskJet GT 5820 All-in-One Printer; HP GT51 Black Original Ink Bottle (90CC); HP GT52 Cyan Original Ink Bottle (70CC); HP GT52 Magenta Original Ink Bottle (70CC); HP GT52 Yellow Original Ink Bottle (70CC); Black 5,000 pages; Colour 8,000 pages; Software CD; Setup poster; Power cord; USB cable
Supplies	**M0H57AE** HP GT51 Black Original Ink Bottle ~5,000 pages **M0H54AE** HP GT52 Cyan Original Ink Bottle ~8,000 pages **M0H55AE** HP GT52 Magenta Original Ink Bottle ~8,000 pages **M0H56AE** HP GT52 Yellow Original Ink Bottle ~8,000 pages
Compatible operating systems	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7, Windows Vista®; OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), OS X v10.8 Mountain Lion
Minimum system requirements	Windows: Windows® 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8 Mac: Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9), 1 GB available hard disk space, Internet required, USB
Software included	HP Printer Software, HP Update, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 525 x 310 x 158 mm; Maximum: 525 x 553.5 x 256.6 mm
Package dimensions (W x D x H)	591 x 396 x 203 mm
Printer Weight	4.67 kg
Package weight	5.88 kg
Operating environment	Temperature: 5 to 40ºC, Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60ºC, Humidity: 5 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.0 B(A); Acoustic pressure emissions: 47 dB
Power	Requirements: Input voltage: 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz) Consumption: 10 watts maximum, 0.07 watts (off), 2.1 watts (standby), 0.88 watt (sleep) Power supply type: Internal
Certifications	CISPR 22:2008/EN 55022:2010 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2013; GOST (Russia) Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	One-year commercial hardware warranty, 24-hour, 7 days a week Web support through http://www.hp.com/support
Service and support	**UG187E** HP 3 year Care Pack with Standard Exchange for Multifunction Printers **UG062E** HP 3 year Care Pack with Next Day Exchange for Multifunction Printers **UG235E** HP 3 year Care Pack with Return to Depot Support for Multifunction Printers (UG187E: All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UG062E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG235E: ME, Africa, South Africa, Israel, Turkey)

Footnotes

[1] 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. 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.; [2] Black and composite colour average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. 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 http://www.hp.com/go/learnaboutsupplies.; [3] When used in accordance with set up instructions.; [4] Based on internal HP testing of HP Original black pigment inks on ColorLok® papers. For more information, see http://www.hp.com/go/printpermanence.; [5] 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 http://www.hp.com/go/printpermanence.; [6] For details on local printing requirements see http://www.hp.com/go/mobile printing.; [7] 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 http://www.hp.com/go/mobileprinting.; [8] 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 http://www.hp.com/go/mobileprinting.; [9] Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at http://support.hp.com/us-en/document/c03561640.

http://www.hp.com/uk

4AA6-7092EEE, February 2017