

# HP DeskJet GT 5820 All-in-One Printer



## Wireless, high-volume printing at an extremely low cost per page<sup>1</sup>

Get high-volume printing from HP. HP printing innovation brings you a high-capacity ink tank system that delivers wireless printing and an extremely low cost per page.<sup>1</sup> You'll get the reliability you've come to expect from HP.



### Highlights

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



Wireless



Borderless



Quiet mode

### Extremely low cost per page<sup>1</sup>

- Print high volumes at an extremely low cost per page with this high-capacity ink tank system.<sup>1</sup>
- Print thousands of pages with high-capacity ink tanks – simply add more ink whenever you want.
- 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.<sup>2</sup>

### Easy mobile printing

- Easily print from a variety of smartphones and tablets.<sup>3</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>4</sup>
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.<sup>5</sup>
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>6</sup>

### The excellent quality you expect from HP

- Count on crisp, sharp text and vibrant graphics for all your important documents, time after time.
- Print everyday documents with sharper lines, darker blacks, and reduced smudging on ColorLok<sup>®</sup> papers.<sup>7</sup>
- Rely on Original HP inks for durable colour photos that resist water and fading, and last for decades.<sup>8</sup>
- Create borderless brochures, flyers, photos, and other documents that look great – right in your office.

### Spill free refill system<sup>9</sup>

- Improve your workflow – easily monitor ink levels and replenish Original HP ink when you want.
- Replenishing ink is clean and easy with HP's innovative spill free refill system.<sup>9</sup>
- Easily 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 with copy and scan functions.

## Technical specifications

<b>Functions</b>	Print, copy, scan, wireless
<b>Print speed</b>	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)
<b>Print resolution</b>	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)
<b>Print technology</b>	HP Thermal Inkjet
<b>Print Area</b>	Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm; Maximum print area: 216 x 355 mm
<b>Print languages</b>	HP PCL 3 GUI
<b>Print capabilities</b>	Borderless printing: Yes, up to 210 x 297 mm (A4)
<b>Print cartridges number</b>	1 black bottle, set of 3 color bottles
<b>Mobile printing capability</b>	Yes
<b>Monthly duty cycle</b>	Up to 1,000 pages (A4); Recommended monthly page volume: 400 to 800
<b>Automatic paper sensor</b>	No
<b>Processor speed</b>	360 MHz
<b>Display</b>	7 segment and ICON LCD
<b>Wireless Capability</b>	Yes
<b>Connectivity</b>	Standard 1 Hi-Speed USB 2.0
<b>Memory</b>	Standard Integrated; Maximum Integrated
<b>Copier settings</b>	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;
<b>Scanner specifications</b>	Scanner type: Flatbed; Scan technology: Contact Image Sensor (CIS); Scan input modes: Scanning via HP Photosmart Software; Iwain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
<b>Scan file format</b>	JPEG, TIFF, PDF, BMP, PNG
<b>Scannable area</b>	Maximum media size: 216 x 297 mm
<b>Bit depth/ Greyscale levels</b>	24-bit/ 256
<b>Fax smart software features</b>	No
<b>Media types</b>	Plain paper, photo paper, brochure paper
<b>Media sizes</b>	Supported A4; A6; B5; DL envelope; Custom: 76.2 x 127 to 215 x 355 mm
<b>Media Handling</b>	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
<b>Paper weight</b>	Supported: A4: 60 to 90 g/m <sup>2</sup> ; HP envelopes: 75 to 90 g/m <sup>2</sup> ; HP cards: up to 200 g/m <sup>2</sup> ; HP 10 x 15 cm photo paper: up to 300 g/m <sup>2</sup> ; Recommended: 75 g/m <sup>2</sup>

<b>What's in the box</b>	<b>X3B09A:</b> 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.
<b>Supplies</b>	<b>MOH57AE</b> HP GT51 Black Original Ink Bottle ~5,000 pages <b>MOH54AE</b> HP GT52 Cyan Original Ink Bottle <b>MOH55AE</b> HP GT52 Magenta Original Ink Bottle <b>MOH56AE</b> HP GT52 Yellow Original Ink Bottle
<b>Compatible operating systems</b>	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
<b>Minimum system requirements</b>	Windows: Microsoft® 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, Microsoft® 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
<b>Software included</b>	HP Printer Software, HP Update, HP Photo Creations
<b>Printer dimensions (W x D x H)</b>	Minimum: 525 x 310 x 158 mm; Maximum: 525 x 553.5 x 256.6 mm
<b>Package dimensions (W x D x H)</b>	591 x 396 x 203 mm
<b>Printer Weight</b>	4.67 kg
<b>Package weight</b>	5.88 kg
<b>Operating environment</b>	Temperature: 5 to 40°C, Humidity: 20 to 80% RH
<b>Storage</b>	Temperature: -40 to 60°C, Humidity: 5 to 90% RH (non-condensing)
<b>Acoustics</b>	Acoustic power emissions: 6.0 B(A); Acoustic pressure emissions: 47 dB
<b>Power</b>	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
<b>Certifications</b>	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
<b>Country of origin</b>	Made in China
<b>Warranty</b>	One-year commercial hardware warranty, 24-hour, 7 days a week Web support through <a href="http://www.hp.com/support">http://www.hp.com/support</a>
<b>Service and support</b>	<b>UG187E</b> HP 3 year Care Pack with Standard Exchange for Multifunction Printers <b>UG062E</b> HP 3 year Care Pack with Next Day Exchange for Multifunction Printers <b>UG235E</b> 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

<sup>1</sup> 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 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 <http://www.hp.com/go/learnaboutsupplies>.<sup>2</sup> 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 <http://www.hp.com/go/learnaboutsupplies>.<sup>3</sup> In comparison to the majority of consumer/home office inkjet all-in-one printers < €399 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 <http://www.hp.com/go/mobileprinting> for more details.<sup>4</sup> 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>.<sup>5</sup> 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>.<sup>6</sup> 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.<sup>7</sup> Based on internal HP testing of HP Original black pigment inks on ColorLok® papers. For more information, see <http://www.hp.com/go/printpermanence>.<sup>8</sup> 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>.<sup>9</sup> When used in accordance with set up instructions.



<http://www.hp.com/uk>

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