

# HP DeskJet GT 5810 All-in-One Printer



**HP Ink Tank System. Extremely low cost-per-page.  
High-volume printing.**

Print thousands upon thousands of pages<sup>3</sup>, all at an ultra-low cost-per-page<sup>1</sup>. Our easy-access, spill-free refill system<sup>3</sup> means no more mess, just exceptional quality and reliability for all your high-volume printing needs.



## Highlights

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

## More pages for your money<sup>2</sup>

- Print high volumes<sup>2</sup> at an extremely low cost-per-page<sup>1</sup> 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.<sup>2</sup>

## 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<sup>®</sup> papers.<sup>4</sup>
- Count on HP Original inks for fade- and water-resistant<sup>5</sup> photos that last for decades.
- Get high-quality prints – time after time – with an all-in-one designed and built to be reliable.

## Built for productivity

- Get the features you need for work and other tasks with copy and scan functions.
- Create borderless brochures, flyers, photos, and other documents that look great – right in your office.
- Easily view the system status and the number of copies you're printing on the icon display.



Borderless



Quiet mode

## Technical specifications

<b>Functions</b>	Print, copy, scan
<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 color (when printing from a computer 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 colour bottles
<b>Mobile printing capability</b>	Mobile Print Capability not supported
<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>Multitasking supported</b>	No
<b>Wireless Capability</b>	No
<b>Connectivity</b>	Standard 1 Hi-Speed USB 2.0
<b>Network Capabilities</b>	None
<b>Memory</b>	Standard Integrated; Maximum Integrated
<b>Memory card compatibility</b>	No
<b>Copier settings</b>	Actual size; 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>Copy speed</b>	7 cpm black ISO (A4), 2 cpm colour ISO (A4)
<b>Scanner specifications</b>	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
<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>X3B11A:</b> HP DeskJet GT 5810 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
<b>Supplies</b>	<b>MOH57AE</b> HP GT51 Black Original Ink Bottle ~5,000 pages <b>MOH54AE</b> HP GT52 Cyan Original Ink Bottle ~8,000 pages <b>MOH55AE</b> HP GT52 Magenta Original Ink Bottle ~8,000 pages <b>MOH56AE</b> HP GT52 Yellow Original Ink Bottle ~8,000 pages
<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, CISPR24:2010/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 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>.<sup>2</sup> 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>.<sup>3</sup> When used in accordance with set up instructions.<sup>4</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>5</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>.



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

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