Wireless, Print, Scan and Copy

HP Smart Tank Wireless
457 All-in-One

Get up to two years of ink and easy mobile printing with one simple purchase.²,⁶
Print up to 8,000 colour and 6,000 black pages¹ from a spill-free ink system⁷ – and produce outstanding quality.

Out-of-the-box convenience
• Long-lasting print performance with up to two years of ink in the box.²
• Print up to 8,000 pages with a set of HP colour bottles or up to 6,000 pages with an HP black ink bottle.¹
• Print high volumes at an extremely low cost-per-page with this high-capacity ink tank system.⁶

No mess. No waste
• Easily refill your ink tank system with spill-free, resealable bottles.⁷
• Easily monitor ink levels and replenish Original HP ink when you want.
• Transparent ink tanks allow you to print with confidence.

Exceptional HP quality
• Count on darker, crisper text, time after time.⁴
• Count on HP Original inks for photos that last up to 22 times longer.⁵
• Create borderless brochures, flyers, photos, and other documents that look great—right in your office.
• Get the features you need for work and other tasks with copy and scan functions.

Easy mobile printing and scanning
• Print from your smartphone, and scan and share from virtually anywhere.³
• Order ink directly through the HP Smart app.³
• Easily print from a variety of smartphones and tablets.⁶
• Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.⁸

¹ Black and composite colour 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 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
² Based on median customer ink usage for HP DeskJet GT 5820 WL printer.
³ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at support.hp.com/us-en/document/c03561640
⁴ Based on HP internal testing optical density testing comparing with HP DeskJet 5800 series with HP 51 and HP 52 inks.
⁵ Plain paper documents and photos stored under glass with OEM inks. Compared to tested in-class competing OEM ink tank systems from Epson, Canon and Brother. See June 8, 2017 Statement and Wilhelm Imaging Research report Wilhelm-research.com and hp.com/go/printpermanence
⁶ For details on local printing requirements see hp.com/go/mobileprinting
⁷ When used in accordance with set up instructions.
⁸ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct*-supported AIO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.
One year of 24/7 world-class technical support services through hp.com/support; One-year or 20,000 pages HP Smart Tank Wireless 457; HP 30 Black Ink Bottle (135 ml), HP 31 Cyan Ink Bottle (70 ml), HP 31 Magenta Ink Bottle (70 ml), HP 31 Yellow Ink Bottle (8,000 pages). Available average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For more information about fill and yield, see hp.com/go/learnaboutsupplies.

**What's in the box**
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HP Smart Tank Wireless 457; HP 30 Black Ink Bottle (135 ml), HP 31 Cyan Ink Bottle (70 ml), HP 31 Magenta Ink Bottle (70 ml), HP 31 Yellow Ink Bottle (8,000 pages).

For more information, please visit hp.com/apac/homeoffice.

**Ordering information**

**Number** | **Description**
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Q2X26AA | HP Smart Tank Wireless 457 All-in-One

**Recommended Cartridges**

**Number** | **Description**
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1VU25AA | HP 30 Black Original Ink Bottle (~6,000 pages)
1VU26AA | HP 31 Cyan Original Ink Bottle (~8,000 pages)
1VU27AA | HP 31 Magenta Original Ink Bottle (~8,000 pages)
1VU28AA | HP 31 Yellow Original Ink Bottle (~8,000 pages)

Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For more information about fill and yield, see hp.com/go/learnaboutsupplies.

**Recommended Papers**

**Number** | **Description**
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C6116A | HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 g/m²
Q5939A | HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 g/m²
Q8088A | HP Advanced Glossy Photo Paper, 4 x 6, 6 x 6, 250 g/m²
Q5466A | HP Advanced Glossy Photo Paper, A4, 25 sheets, 250 g/m²
Q8911A | HP Advanced Glossy Photo Paper, A4, 10 x 15, 25 sheets, 250 g/m²
CBG43A | HP Glossy Photo Paper, A4, 20 sheets, 180 g/m²
CBG51A | HP Glossy Photo Paper, A3, 10 x 15, 20 sheets, 180 g/m²

Please visit hp.com/apac/paper for more details.

**HP Care Packs**

Ensure your technology investment is protected, so you can relax and concentrate on what you care about. Find the right Care Pack for you at hp.com/go/carepack. Simply visit hp.com/go/support, or chat with us online at hp.com/go/chat, or call for technical support within your warranty period to speak with our friendly experts. For more information on Care Packs, visit hp.com/apac/homeoffice.

**HP SureSupply**

Discover how HP SureSupply redifines convenience in purchasing printer cartridges supplies online. For more information, please visit hp.com/apac/suresupply.

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**Environmental**

Operating environment: Operating temperature range: 5° to 40°C; Recommended operating temperature range: 15° to 30°C; Operating humidity range: 15 to 80% RH (non-condensing); Recommended operating humidity range: 20 to 80% RH; Storage temperature range: -40 to 60°C; Energy Savings Feature Technology: HP Auto-Off Technology

**Power specifications**

Power supply type: Internal; Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Input current: 1.5 A typ; Input power: 268 W typ; Power consumption: 40 W typ, 5 W standby; Power dissipation: 350 W (max).

**Warranty**

One year of 24/7 world-class technical support services through hp.com/support; One-year or 20,000 pages, limited hardware warranty; whichever is earlier from the date of purchase; 90 days/300 pages/12 pages per month for service or replacement parts have separate warranty periods.

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**Technical specifications**

**AIO functions**
Wireless, Print, Scan and Copy

**Post**
Technology: HP Thermal Inkjet
Duplex print options: Manual (driver support provided)

**Speed**
Black: Up to 15 ppm (draft), A4: Up to 8 ppm (ISO); Colour: Up to 15 ppm (draft), A4: Up to 8 ppm (ISO)

**Resolution**
Black (best): Up to 1200 x 1200 dpi; Colour (best): Up to 4800 x 1200 optimised dpi (colour printing from a computer and 1200 input dpi)

**Languages**
HP PCL 3 GUI

**Wireless capability**
Yes

**Mobile printing capability**
Yes

**Print resolution**
Yes, up to 210 x 297 mm (A4)

**Ink type**
Dye-based (colour); pigment-based (black)

**Scan**
Type: Flatbed
Technology: Contact Image Sensor (CIS)

**Resolution**
Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 x 1200 dpi; Enhanced: Up to 1200 dpi

**Max scanning size**
Flatbed: 216 x 297 mm

**Input modes**
Scanning via HP PhotoSmart Software

**Grayscale levels**
256 levels

**Bit depth**
24-bit

**File format**
JPEG, TIFF, PDF, BMP, PNG

**Copy**
Speed: Black: Up to 7 ppm (ISO); Colour: Up to 2 ppm (ISO)

**Resolution**
Black (text and graphics): Up to 600 x 300 dpi; Colour (text and graphics): Up to 600 x 300 dpi

**Max copies**
Up to 5 copies

**Display**
7 segment + icon LCD

**Duty cycle (monthly, A4)**
Up to 1,000 pages

**Recommended page volume**
400 to 900 pages

**Memory**
128 MB

**Paper handling**
60-sheet input tray, 25-sheet output tray

**Connected**
Connectivity (Standard): Wireless, Wi-Fi Direct
Supported network protocols: 802.11b, 802.11g, 802.11n, 802.11a
Dimensions (W x D x H): 525 x 310 x 158 mm
Weight: 4.07 kg

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1. Either after first page or after first 50% of IS0 217 pages tested. For more details see hp.com/go/traitsdetails.
2. Wireless performance is dependent upon physical environment and distance from the wireless router.
3. HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement.
4. Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later). AirPrint is available for OS X® Mountain Lion and the following devices running OS X® 10.8 or later: iPad®, iPhone® (4th generation or later), iPod touch® (5th generation or later) and requires the printer to be connected to the same network as your OS X® or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, iPod touch and OS X are trademarks of Apple Inc. Windows® is a trademark of the Microsoft group of companies. BlackBerry®, names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. Speed specifications have been updated to reflect current industry testing methods.
5. HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement.
6. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.
7. Up to 18,000 colour pages look printed Black and white on composite colour are based on bottle life inmagicplot/results based on HP methodology and continuous printing of ISO/IEC 24711 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. For more information about fill and yield, see hp.com/go/yieldnumbers.
8. **Available in selected countries only.**