



# HP Tango

## Welcome to the age of smart printing; The first Smart Home Printer

Built to match the way you live and designed to use with the HP Smart app, Tango helps you stay a step ahead by connecting and printing from any device, anywhere.<sup>1,2</sup>



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

<http://www.hp.com/go/learnaboutsupplies>

**ISO speed: Black:** Up to 11 ppm; **Color:** Up to 8 ppm

**Standard connectivity:** Wi-Fi

**Duty cycle:** Monthly (letter): Up to 500 pages

**Display:** Edge Light Display: 15 RGB LEDs and 2 Amber LEDs

**Borderless printing:** Yes, up to 5x7in

### Smart and simple

The seamless setup experience you expect from a smart device—no USB ports or drivers required. Just download the HP Smart app, connect, and go.<sup>2</sup>

- Get started fast with simple setup that guides you through each step.<sup>2</sup>
- Share with friends and family from a variety of smartphones, tablets, or laptops.<sup>1</sup>
- Have confidence in your connection with steady performance from dual band Wi-Fi®.<sup>5</sup>
- Get voice-activated printing that saves you time and delivers a hands-free printing experience.<sup>4</sup>

### More connected than ever

The first printer with a cloud-based, two-way network connection lets you print, scan, and copy, from any device, anywhere.<sup>2, 6</sup>

- Connect to cloud-based printing with Wi-Fi or your cellular network.<sup>2</sup>
- Easily print everyday documents from your smartphone.<sup>2</sup>
- Get high-quality scanning, and share to email or cloud.<sup>2</sup> Plus, take a photo as a copy to send to Tango.<sup>2</sup>
- Get notifications when printing, scanning, or copying from your smartphone.<sup>2</sup>

### Save up to 50% on ink and never run out

Tango automatically orders ink when you're running low, and you pay less than 5 cents per page with HP Instant Ink.<sup>7</sup>

- Save on ink and get it automatically delivered right on time.<sup>7</sup>
- Get rich black text and vibrant graphics for all your everyday documents.
- HP 64 ink cartridges deliver authentic colors so all your prints will shine.

### Your photos print free

Only on Tango—when you enroll in HP Instant Ink, photos printed from your smartphone are free.<sup>8</sup>

- Print photos from your smartphone for free, with Tango and HP Instant Ink.<sup>8</sup>



<sup>1</sup> For details on local printing requirements see <http://hp.com/go/mobileprinting>. <sup>2</sup> Requires the HP Smart app download. 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>. For details on local printing requirements see <http://hp.com/go/mobileprinting>. <sup>3</sup> Based on internal HP testing. Average timing estimate based on plugged-in printer and downloaded HP Smart app. Printer and mobile device must be able to connect to wireless network. Mobile device needs to support Bluetooth v4.0+ and be enabled. Performance varies depending on user network connection and other factors. For details on Bluetooth® Smart see <http://www.hp.com/go/blueprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license. For details on local printing requirements see <http://hp.com/go/mobileprinting>. <sup>4</sup> Requires Amazon Alexa or Google Assistant™ and is available in certain countries; see [hp.com/go/alexa](http://hp.com/go/alexa) and [hp.com/go/hpgooglehome](http://hp.com/go/hpgooglehome). Also requires an HP web-connected printer registered with Google Cloud Print or ePrint. For ePrint account registration, [hp.com/go/HPconnected/help/eprint](http://hp.com/go/HPconnected/help/eprint). <sup>5</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://hp.com/go/mobileprinting>. Wi-Fi is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> "Smart Home Printer" defined using the following criteria: 1) Designed exclusively for mobile devices, and driven by an OEM printer app, like other IoT devices. This printer is designed exclusively for mobile devices as it requires a mobile device for install. 2) Uses both local Wi-Fi and cloud cell phone data connectivity for two-way connection with OEM app to control printer and get status. 3) Offers voice printing support for Amazon Alexa, the Google Assistant, and Microsoft Cortana. (See Keypoint Intelligence report for details: [www.keypointintelligence.com/HPVoicePrint](http://www.keypointintelligence.com/HPVoicePrint)). 4) Unique in-class in that it lacks a screen/display/buttons/LEDs/USB port other than the power button. Smart home devices are designed for wireless and control by OEM provided app on smart device like phone or tablet. Compared to the majority of in-class letter-size color desktop inkjet printers and all-in-ones <\$150 USD. Claim based on HP internal research of printer manufacturers' published specifications and Keypoint Intelligence, Buyers Lab March 29, 2018 study commissioned by HP. See details: [www.keypointintelligence.com/HP Tango](http://www.keypointintelligence.com/HP Tango). Market share as reported by IDC CYQ4 2017 Hardcopy Peripherals Tracker. <sup>7</sup> Based on the HP Instant Ink \$4.99 plan printing 100 pages per month, ink usage not paper usage. Internet connection to eligible HP printer, valid credit/debit card, email address, and delivery service in your geographic area. Overages are not included in savings calculation. Printers require direct connection to the Internet for program participation. Internet access sold separately. For more details, see: <http://hpinstantink.com>. <sup>8</sup> Free photos includes the ink for all photos printed from a mobile device on paper up to 5 x inches in size. Requires enrollment in HP Instant Ink paid plan. Limitations may apply. For full offer details see [hpinstantink.com/tango](http://hpinstantink.com/tango)

## HP Tango Specifications Table

<b>Functions / Multitasking Supported</b>	Print, wireless (Copy and Scan using HP Smart App)/ No
<b>Print Speed<sup>5</sup></b>	<b>Black (ISO):</b> Up to 11 ppm; <b>Color (ISO):</b> Up to 8 ppm <b>Black (Draft):</b> Up to 20 ppm; <b>Color (Draft):</b> Up to 19 ppm
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi; <b>Color (best):</b> 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 Cartridges Number</b>	2 (1 black, 1 Tri-color)
<b>Borderless Printing</b>	Yes (up to 5 x 7 in, 13 x 18 cm)
<b>Standard Print languages</b>	HP PCL3 GUI
<b>Printer Smart Software Features</b>	Manual Duplex
<b>Standard Connectivity</b>	Wi-Fi, works with Amazon Alexa and Google Assistant™
<b>Network Capabilities</b>	IEEE 802.11n; Dual Band Wi-Fi; Wi-Fi Direct; BLE
<b>Wireless Capability</b>	Yes, built-in Wi-Fi 802.11n, BLE
<b>Mobile Printing Capability<sup>3</sup></b>	HP Print Anywhere; HP Smart App; Apple AirPrint™; Wireless Direct Printing
<b>Memory</b>	<b>Standard:</b> 256 MB DDR3; <b>Maximum:</b> 256 MB DDR3
<b>Processor Speed</b>	360 MHz
<b>Duty Cycle</b>	<b>Monthly, letter:</b> Up to 500 pages
<b>Recommended Monthly Page Volume</b>	100 to 300 pages
<b>Media Types Supported</b>	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other Photo Inkjet Papers, Other Matte Inkjet Papers, Other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, Plain Paper, Light/Recycled
<b>Media Weight Supported</b>	16 to 32 lb (plain paper); 20 to 55 lb (envelope); up to 110 lb (cards)
<b>Media Sizes Supported</b>	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes (Note: many other media sizes are supported. Anything from 3 x 5 to 8.5 x 14")
<b>Media Sizes Custom</b>	3 x 5 to 8.5 x 14 in
<b>Paper Handling</b>	<b>Standard Paper Trays:</b> 50; <b>Input Capacities:</b> Up to 50 sheets standard; Up to 5 envelopes; Up to 20 sheets; Up to 5 sheets labels; Up to 50 legal; <b>Output Capacities:</b> Up to 20 sheets standard; Up to 5 envelopes; Up to 15 cards

<b>What's in the box</b>	<b>2RY54A</b> HP Tango Printer with output tray; HP 64 Setup Black Instant Ink Ready Cartridge (~125 pages); HP 64 Setup Tri-color Instant Ink Ready Cartridge (~110 pages); Power Cable; Instant Ink Flyer; Ink Caution Flyer; Setup poster, Media Kit Adv Photo 4x6 5 sheets, No USB Cable. Not supported.
<b>Replacement Cartridges<sup>7</sup></b>	HP 64 Tri-color Original Ink Cartridge (~125 pages); HP 64 Tri-color Original Ink Cartridge (~110 pages). Actual yield varies considerably based on content of printed pages and other factors. For details see <a href="http://www.hp.com/go/learnaboutsplies">http://www.hp.com/go/learnaboutsplies</a>
<b>Instant ink eligible</b>	Instant Ink Ready* / Save up to 50% on ink. For more information visit <a href="http://www.hpinstantink.com">http://www.hpinstantink.com</a>
<b>Product Dimensions<sup>1</sup></b>	<b>W x D x H:</b> 14.84 x 8.11 x 3.58 in; <b>Maximum:</b> 14.8 x 20.6 x 10.4 in
<b>Product Weight</b>	6.79 lb
<b>Warranty Features</b>	This Product include one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through <a href="http://www.hp.com/support/tango">www.hp.com/support/tango</a>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified
<b>Control Panel</b>	3 Cap Sense buttons with LEDs. Green: Resume; Red: Cancel; White /Amber: Info; 3 Amber LEDs: Input Tray Attention Needed
<b>Display Description</b>	Edge Light Display; 15 RGB LEDs and 2 Amber LEDs for pen related problems.
<b>Software Included</b>	HP Smart app
<b>Compatible Operating Systems</b>	Windows 10, 8.1, 8, 7, macOS High Sierra v10.13, macOS Sierra v10.12 (previously OS X), OS X v10.11 El Capitan
<b>Minimum System Requirements</b>	<b>PC:</b> Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor; 2 GB available hard disk space; Internet connection; Internet Explorer; Android requires 5.0 or above; iOS requires 10.0 or above; <b>MAC:</b> OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13
<b>Power<sup>2</sup></b>	<b>Power Supply Type:</b> Internal; <b>Power Requirements:</b> Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz).
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 41 to 104°F; <b>Recommended Operating Temperature:</b> 59 to 86°F; <b>Storage Temperature Range:</b> -40 to 140°F; <b>Non-Operating Humidity Range:</b> 5 to 90% RH (non-condensing); <b>Operating Humidity Range:</b> 15 to 80% RH (non-condensing); <b>Recommended Humidity Operating Range:</b> 20 to 80% RH
<b>HP Service and Support Options</b>	UGM29E HP 2 year Care Pack Business Priority Support with Next business day Exchange for Printers; U6M30E HP 3 year Care Pack Business Priority Support with Next business day Exchange for Printers; U6M31E HP 4 year Care Pack Business Priority Support with Next business day Exchange for Printers; UG605A HP 2 year Care Pack w/Next Day Exchange for Printers; UG608A HP 3 year Care Pack w/Next Day Exchange for Printers; UG605E HP 2 year Care Pack w/Next Day Exchange for Printers; UG608E HP 3 year Care Pack w/Next Day Exchange for Printers

Learn more at [hp.com](http://hp.com)

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> 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. <sup>3</sup> Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see [hpconnected.com](http://hpconnected.com). Print times and connection speeds may vary. AirPrint™ supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch 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. <sup>4</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>5</sup> Either after first page or after first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Print speeds tested using Wifi 2.4 and 5 GHz. Borderless Photo 4x6 in tested using 2.4 and 5 GHz. <sup>6</sup> HP SureSupply assists you when you want to replace a print cartridge and helps you shop and purchase locally or via the Internet. For more information, visit [hp.com/learn/suresupply](http://hp.com/learn/suresupply). Only available for genuine HP supplies. Internet access required. <sup>7</sup> 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 details see [hp.com/go/learnaboutsplies](http://hp.com/go/learnaboutsplies)

