



HP Tango

Welcome to the age of smart printing. HP Tango, the first smart home printer.¹



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.^{2,3}

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. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

Highlights

- **Print, Scan, Copy from anywhere** with HP Smart app
- **IoT unboxing:** plug in, get app, connect
- **Instant Ink** and free photos from your smartphone.
- **Voice-activated printing** with Amazon Alexa, Google Assistant™
- **Photo quality:** enjoy vivid, vibrant, true to life, color accuracy and rich black text.
- **Dual-band Wi-Fi®** for a reliable connection between devices
- **Share to email or the cloud** from virtually anywhere



Mobile printing



Easy setup



Photo quality



Wireless

Smart and simple

- Get connected and start printing fast with seamless Wi-Fi® setup from your smartphone.⁴
- Easily print from a variety of smartphones, tablets, and laptops.²
- Have confidence in your connection with steady performance from dual band Wi-Fi®.⁵

More connected than ever

- Easily print everyday documents from your smartphone.³
- Get high-quality scanning, and share to email or the cloud – from virtually anywhere.³
- Make a copy from your smartphone with HP Smart app and send it to your printer from virtually anywhere.³
- Get notifications when printing, scanning, or copying from your smartphone.³

Save up to 70% on ink with HP Instant Ink⁶

- Save on ink and get it automatically delivered to your door.⁷ Ink cartridges and delivery costs included in your monthly plan price.
- Get rich black text and vibrant graphics for all your everyday documents.
- HP 303 ink cartridges deliver authentic colours so all your prints will shine.
- No annual fee – change or cancel plans online anytime without penalty.⁸

Your photos print free

- Print photos from your smartphone for free, with Tango and HP Instant Ink.⁹

Product walkaround

HP Tango shown

1. Control your printer easily with the HP Smart app
2. Voice-activated printing with Amazon Alexa, Google Assistant™, and Microsoft Cortana
3. Share to email or the cloud from virtually anywhere
4. Get high-quality scanning and copying using your camera
5. Available with a variety of wraps, colours, and finishes
6. Borderless printing up to 13 x 18 cm (5 x 7 in)
7. Original HP 303 ink cartridges deliver sharp text and vibrant graphics
8. Instant Ink and free photos from your smartphone
9. Dual-band Wi-Fi® for a reliable connection between devices
10. 50 sheet tray
11. Print up to twice as many pages with Original HP high-yield ink cartridges



Accessories, Supplies and Support

Supplies	T6N01AE HP 303 Tri-color Original Ink Cartridge (~165 pages)
	T6N02AE HP 303 Black Original Ink Cartridge (~200 pages)
	T6N03AE HP 303XL High Yield Tri-color Original Ink Cartridge (~415 pages)
	T6N04AE HP 303XL High Yield Black Original Ink Cartridge (~600 pages)
Service and Support	UG195E HP 3 year Care Pack with Standard Exchange for OfficeJet Printers UG071E HP 3 year Care Pack with Next Day Exchange for OfficeJet Printers UG244E HP 3 year Care Pack with Return to Depot Support for OfficeJet Printers (UG195E - available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UG071E - available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG244E - available in ME, Africa, South Africa, Israel, Turkey)

Technical specifications

Model	HP Tango
Product number	2RY54B
Functions	Print, wireless (Copy and Scan using HP Smart App)
Control panel	3 Cap Sense buttons with LEDs. Green: resume; Red: cancel; White /Amber: info; 3 Amber LEDs: input tray attention needed
Print	
Print technology	HP Thermal Inkjet
Print speed ¹	Black (A4, ISO): Up to 11 ppm; Colour (A4, ISO): Up to 8 ppm; Black (General Office): Up to 20 ppm; Colour (General Office): Up to 19 ppm;
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimised dpi colour (when printing from a computer and 1200 input dpi);
Monthly duty cycle	Up to 500 pages A4; Recommended monthly page volume: 100 to 300

Model	HP Tango
Product number	2RY54B
Printer smart software features	Manual Duplex
Standard print languages	HP PCL3 GUI
Print area	Print margins Top: 3 mm, Bottom: 12.7 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 216 x 355 mm
Borderless printing	Yes (up to 13 x 18 cm)
Print cartridges number	2 (1 black, 1 Tri-color)
Multitasking supported	No
Memory card compatibility	None
Duplex printing	Manual
Copy	
Copier specifications	Supported using HP Smart app
Copier smart software features	Supported using HP Smart app
Scan	
Scanner advanced features	Supported using HP Smart app
Processor speed	360 MHz
Connectivity	
Standard	Wi-Fi
Wireless	Yes, built-in Wi-Fi 802.11n, BLE
Mobile printing capability	HP Smart app
Supported network protocols	9100; SNMP; SLP; IPP; WS; Wireless
Network capabilities	IEEE 802.11n; Dual Band Wi-Fi; Wi-Fi Direct; BLE; Bluetooth
Memory	Standard: 256 MB DDR3; Maximum: 256 MB DDR3
Paper handling	
Number of paper trays	Standard: 1; Maximum: 1
Media types	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
Media size	Custom (metric): 76 x 127 to 216 x 356 mm Supported (metric): A4; B5; A6; DL envelope (Note: many other media sizes are supported. Anything from 76.2 x 127 to 215.9 x 355.6 mm)
Media weight	60 to 300 g/m ²
Input capacity	Standard: Up to 50 sheets Maximum: Up to 50 sheets
Output capacity	Standard: Up to 20 sheets Envelopes: Up to 5 envelopes Cards: Up to 15 cards Maximum: Up to 20 sheets

Model	HP Tango
Product number	ZRY54B
Compatible operating systems	Microsoft® Windows® 10, 8.1, 8, 7, macOS High Sierra v10.13, macOS Sierra v10.12 (previously OS X), OS X v10.11 El Capitan
Minimum system requirements	Windows: 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 Mac: OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13
Software included	HP Printer Software, HP Update
Printer management	Embedded Web Server
Dimensions and weight	
Printer dimensions (W x D x H) ²	Minimum: 377 x 206 x 91 mm; Maximum: 376 x 514.2 x 266.1 mm;
Package dimensions (W x D x H)	502 x 269 x 151 mm
Printer weight	3.08 kg
Package weight	4.24 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 80% RH
Storage conditions	Temperature: -40 to 60°C Humidity: 5 to 90% RH (non-condensing)
Power ³	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz).; Consumption: 100VAC/60Hz, (Wi-Fi connection only), 2.6350 watts (ready); 1.3433 watts (sleep); 0.0499 watts (off); 230VAC/50Hz (Wi-Fi connection only), 2.7324 watts (ready), 1.4632 watts (sleep), 0.0971 watts (off); Typical Electricity Consumption (TEC) : 0.026 kWh/Week (based customer using printer daily for 15 seconds); Power supply type: Internal;
Energy savings feature technology	HP Auto-Off Technology
Certifications	ENERGY STAR® certified
What's in the box	HP Tango Printer with output tray; HP 303 Setup Black Instant Ink Ready (~125 pages); HP 303 Setup Color Instant Ink Ready (~110 pages); Power cable; Setup card; Info sheets; Notices flyer; Ink caution flyer; For ink volume and page yield information, visit http://www.hp.com/go/learnaboutsupplies
Warranty	This product includes one-year technical support; One-year limited hardware warranty; Access to 24/7 web support services through http://www.hp.com/support/tango

Footnotes

- ¹ "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 HP Tango device is designed exclusively for mobile devices, 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) Unique in-class in that it lacks screen/display/buttons/LEDs/USB port other than the power button. Smart home devices often lack screen/display/buttons/LEDs/USB port, since they are designed for wireless and control by OEM provided app on smart device like phone or tablet. Compared to the majority of in-class A4-size colour desktop inkjet printers and all-in-ones <€150. Claim based on HP internal research of printer manufacturers' published specifications and Keypoint Intelligence Buyers Lab 3/29/2018 study commissioned by HP. See: keypointintelligence.com/HP Tango. Market share as reported by IDC CYQ4 2017 Hardcopy Peripherals Tracker.
- ² For details on local printing requirements see <http://hp.com/go/mobileprinting>.
- 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 <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://hp.com/go/mobileprinting>.
- ⁴ 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/bleprinting>. 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>.
- ⁵ 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®.
- ⁶ Based on HP Instant Ink service 300 page plan (savings for other plans will be lower). Based on use of all pages in plan without purchase of additional sets of pages compared to cost per page (CPP) to print ISO/IEC 24711 pages on market majority of color inkjet printers less than €200 using original standard capacity cartridges as reported by IDC in Q1 2018. Survey based upon indicative manufacturers' supplies pricing as reported by SPIRE as of June 2018 and page yield listed on manufacturers' website as of June 2018. For further details please refer to hp.com/go/iecompare. All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: hp.com/go/pageyield.
- ⁷ Ordered by your printer when needed, subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services, if you use more ink than anticipated. See hp.com/go/instantinksupport for troubleshooting assistance and contact support options.
- ⁸ Change or cancel your plan at anytime online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to instantink.hpconnected.com/ie/en/terms.
- ⁹ Sign up for an HP Instant Ink monthly paid plan and get free photos from your mobile device. Photos printed from a mobile device on paper up to 13 x 18 cm will not count against the pages of your HP Instant Ink paid plan. Paper not included. HP reserves the right to modify or cancel the free photos offer anytime on 60 days notice. This offer cannot be redeemed for cash except as required by law. Service is not available in all countries. To check availability, visit hpinstantink.com. Internet connection and valid credit card are required to participate. Additional information available in HP Instant Ink terms at instantink.hpconnected.com/terms. For full offer details see hpinstantink.com/tango.

Technical specifications disclaimers

- ¹ Either after first page or after first set of ISO test pages. For details see: <http://www.hp.com/go/printerclaims>. Print speeds tested using Wi-Fi 2.4 GHz. Borderless Photo 10.16 x 15.24 cm (4 x 6 in) tested using 2.4 GHz.
- ² Dimensions vary as per configuration.
- ³ 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.



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

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