

HP Tango X

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 X helps you stay a step ahead by connecting and printing from any device, anywhere.^{1,2}



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, works with Amazon Alexa and Google Assistant™

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

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

Borderless printing: Yes, up to 5x7 in



Google Assistant

WORKS WITH
amazon alexa

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.²

- Get connected and start printing fast with seamless Wi-Fi® setup from your smartphone.³
- Get voice-activated printing that saves you time and delivers a hands-free printing experience.⁴
- Have confidence in your connection with steady performance from dual band Wi-Fi.⁵
- Easily print from a variety of smartphones, tablets, and laptops.¹

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.^{2,6}

- Easily print everyday documents from your smartphone.²
- Get high-quality scanning, and share to email or the cloud – from virtually anywhere.²
- Take a photo as a copy, and send it to your printer from virtually anywhere.²
- Get notifications when printing, scanning, or copying from your smartphone.²

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.⁷

- Save on ink and get it automatically delivered right on time.⁷
- 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.⁸

- Print photos from your smartphone for free, with Tango X and HP Instant Ink.⁸

¹ For details on local printing requirements see <http://hp.com/go/mobileprinting>. ² 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>. ³ 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>. ⁴ Requires Amazon Alexa, Google Assistant™, or Microsoft Cortana and an HP web-connected printer registered with Google Cloud Print or ePrint. For ePrint account registration, see <http://www.hp.com/go/support/eprint>. 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 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). 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/HPtango. Market share as reported by IDC CY04 2017 Hardcopy Peripherals Tracker. ⁷ Based on the HP Instant Ink \$4.99 plan, printing 100 pages per month, 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 calculator. Printers require direct connection to the Internet for program participation, internet access sold separately. For more details, see <http://hpinstantink.com>. ⁸ Free photo includes all photos printed from a mobile device on paper up to 5 x 7 inches in size. Requires enrollment in HP Instant Ink paid plan, internet connection to eligible printer, valid credit/debit card, email address, and delivery service in your geographic area. Photos printed on paper up to 5 x 7 inches in size do not count against your monthly page allotment included in your HP Instant Ink plan. Pages printed from your mobile device that are not photos or photos printed on paper larger than 5 x 7 inches in size do count toward your monthly page allotment included in your HP Instant Ink plan. Printer requires a direct connection to the Internet for program participation. Internet access sold separately. For more details on Instant Ink plans, see <http://hpinstantink.com>. For details on local printing requirements, see <http://hp.com/go/mobileprinting>.

HP Tango X Specifications Table

Functions / Multitasking Supported	Print, wireless (Copy and Scan using HP Smart App)/ No	What's in the box	3DP65A HP Tango X; 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
Print Speed⁵	Black (ISO) : Up to 11 ppm; Color (ISO) : Up to 8 ppm Black (Draft) : Up to 20 ppm; Color (Draft) : Up to 19 ppm	Replacement Cartridges⁷	HP 64 Black 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 http://www.hp.com/go/learnaboutsupplies
Print Resolution	Black (best) : Up to 1200 x 1200 rendered dpi; Color (best) : Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)	Instant ink eligible	Instant Ink Ready* / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Print Technology	HP Thermal Inkjet	Product Dimensions¹	WxDxH : 15.31 x 9.69 x 3.58 in
Print Cartridges Number	2 (1 black, 1 Tri-color)	Product Weight	7.5 lb
Borderless Printing	Yes (up to 5 x 7 in, 13 x 18 cm)	Warranty Features	This Product include one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/tango
Standard Print languages	HP PCL3 GUI	Energy Efficiency Compliance	ENERGY STAR® qualified
Printer Smart Software Features	Manual Duplex	Control Panel	3 Cap Sense buttons with LEDs. Green: Resume; Red: Cancel; White /Amber: Info; 3 Amber LEDs: Input Tray Attention Needed
Standard Connectivity	Wi-Fi, works with Amazon Alexa and Google Assistant™	Display Description	Edge Light Display: 15 RGB LEDs and 2 Amber LEDs for pen related problems.
Network Capabilities	IEEE 802.11n ; Dual Band Wi-Fi, Wi-Fi Direct, BLE, Bluetooth	Software Included	HP Printer Software, HP Update, HP Photo Creations
Wireless Capability	Yes, built-in Wi-Fi 802.11n, BLE	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
Mobile Printing Capability³	HP Print Anywhere; HP Smart App; Apple AirPrint™; Wireless Direct Printing	Minimum System Requirements	PC : Microsoft® Windows® 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer ; MAC : OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13
Memory	Standard : 256 MB DDR3; Maximum : 256 MB DDR3	Power²	Power Supply Type : Internal; Power Requirements : Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz).
Processor Speed	360 MHz	Operating Environment	Operating Temperature Range : 41 to 104°F; Recommended Operating Temperature : 59 to 86°F; Storage Temperature Range : -40 to 140°F; Non-Operating Humidity Range : 5 to 90% RH (non-condensing); Operating Humidity Range : 15 to 80% RH (non-condensing); Recommended Humidity Operating Range : 20 to 80% RH
Duty Cycle	Monthly, letter : Up to 500 pages	HP Service and Support Options	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; UG605E HP 2 year Care Pack w/Next Day Exchange for Printers; UG608E HP 3 year Care Pack w/Next Day Exchange for Printers
Recommended Monthly Page Volume	100 to 300 pages		
Media Types Supported	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 Weight Supported	16 to 32 lb (plain paper); 20 to 55 lb (envelope); up to 110 lb (cards)		
Media Sizes Supported	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")		
Media Sizes Custom	3 x 5 to 8.5 x 14 in		
Paper Handling	Input Capacities : Up to 50 sheets standard; Up to 5 envelopes; Up to 20 sheets; Up to 5 sheets labels; Up to 50 legal; Output Capacities : Up to 20 sheets standard; Up to 5 envelopes; Up to 15 cards		

Learn more at

hp.com

¹ Dimensions vary as per configuration ² 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. ³ 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 hconnect.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® (GS 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. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ Either after first page or after first set of ISO test pages. For details see 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. ⁶ 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. Only available for genuine HP supplies. Internet access required. ⁷ 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/learnaboutsupplies

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