



# HP Tango X

Welcome to the age of smart printing. HP Tango, the first smart home printer.<sup>1</sup>



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>2,3</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. 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.
- **Photo quality:** enjoy vivid, vibrant, true to life, colour accuracy and rich black text.
- **Dual-band Wi-Fi®** for a reliable connection between devices
- **Share to email or the cloud** from virtually anywhere
- with Amazon Alexa, Google Assistant™

## Smart and simple

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

## More connected than ever

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



Mobile printing



Easy setup



Photo quality



Wireless

## Product walkaround

HP Tango X shown

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



## Accessories, Supplies and Support

<b>Supplies</b>	<b>T6N01AE</b> HP 303 Tri-color Original Ink Cartridge (~165 pages)
	<b>T6N02AE</b> HP 303 Black Original Ink Cartridge (~200 pages)
	<b>T6N03AE</b> HP 303XL High Yield Tri-color Original Ink Cartridge (~415 pages)
	<b>T6N04AE</b> HP 303XL High Yield Black Original Ink Cartridge (~600 pages)
<b>Service and Support</b>	<b>UG195E</b> HP 3 year Care Pack with Standard Exchange for OfficeJet Printers
	<b>UG071E</b> HP 3 year Care Pack with Next Day Exchange for OfficeJet Printers
	<b>UG244E</b> 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

<b>Model</b>	HP Tango X
<b>Product number</b>	3DP65B
<b>Functions</b>	Print, wireless (Copy and Scan using HP Smart App)
<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>Print</b>	
Print technology	HP Thermal Inkjet
Print speed <sup>1</sup>	<b>Black (A4, ISO):</b> Up to 11 ppm; <b>Colour (A4, ISO):</b> Up to 8 ppm; <b>Black (General Office):</b> Up to 20 ppm; <b>Colour (General Office):</b> Up to 19 ppm;
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi; <b>Colour (best):</b> 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; <b>Recommended monthly page volume:</b> 100 to 300

<b>Model</b>	<b>HP Tango X</b>
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Printer smart software features	Manual Duplex
Standard print languages	HP PCL3 GUI
Print area	<b>Print margins</b> Top: 3 mm, Bottom: 12.7 mm, Left: 3 mm, Right: 3 mm; <b>Maximum print area:</b> 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
<b>Copy</b>	
Copier specifications	Supported using HP Smart app
Copier smart software features	Supported using HP Smart app
<b>Scan</b>	
Scanner advanced features	Supported using HP Smart app
<b>Processor speed</b>	360 MHz
<b>Connectivity</b>	
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
<b>Memory</b>	<b>Standard:</b> 256 MB DDR3; <b>Maximum:</b> 256 MB DDR3
<b>Paper handling</b>	
Number of paper trays	<b>Standard:</b> 1; <b>Maximum:</b> 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	<b>Custom (metric):</b> 76 x 127 to 216 x 356 mm <b>Supported (metric):</b> 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 <sup>2</sup>
Input capacity	<b>Standard:</b> Up to 50 sheets <b>Maximum:</b> Up to 50 sheets
Output capacity	<b>Standard:</b> Up to 20 sheets Envelopes: Up to 5 envelopes Cards: Up to 15 cards <b>Maximum:</b> Up to 20 sheets

<b>Model</b>	<b>HP Tango X</b>
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<b>Compatible operating systems</b>	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
<b>Minimum system requirements</b>	<b>Windows:</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 <b>Mac:</b> OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13
<b>Software included</b>	HP Printer Software, HP Update
<b>Printer management</b>	Embedded Web Server
<b>Dimensions and weight</b>	
Printer dimensions (W x D x H) <sup>2</sup>	<b>Minimum:</b> 389 x 246 x 91 mm; <b>Maximum:</b> 389.6 x 615.8 x 260.7 mm;
Package weight	4.59 kg
<b>Operating environment</b>	<b>Temperature:</b> 5 to 40°C <b>Humidity:</b> 20 to 80% RH
<b>Storage conditions</b>	<b>Temperature:</b> -40 to 60°C <b>Humidity:</b> 5 to 90% RH (non-condensing)
<b>Power</b> <sup>3</sup>	<b>Requirements:</b> Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz).; <b>Consumption:</b> 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); <b>Typical Electricity Consumption (TEC):</b> 0.026 kWh/Week (based customer using printer daily for 15 seconds); <b>Power supply type:</b> Internal;
<b>Energy savings feature technology</b>	HP Auto-Off Technology
<b>Certifications</b>	ENERGY STAR® certified
<b>What's in the box</b>	HP Tango X Printer with Charcoal Linen cover; 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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a>
<b>Warranty</b>	This product includes 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">http://www.hp.com/support/tango</a>

## Footnotes

<sup>1</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 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](http://keypointintelligence.com/HP Tango). Market share as reported by IDC CYQ4 2017 Hardcopy Peripherals Tracker.

<sup>2</sup> For details on local printing requirements see <http://hp.com/go/mobileprinting>.

<sup>3</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>4</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/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>.

<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®.

## Technical specifications disclaimers

<sup>1</sup> 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.

<sup>2</sup> Dimensions vary as per configuration.

<sup>3</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.



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

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