

Print, Wireless (Copy and Scan using HP Smart App)



HP Tango X 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.^{1,2}



Smart and simple

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



More connected than ever

- 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



More ink. More value

- Print up to twice as many pages with Original HP high-yield ink cartridges.⁶
- Get rich black text and vibrant graphics for all your everyday documents.

¹ For details on local printing requirements see 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 support.hp.com/us-en/document/c03561640. For details on local printing requirements see 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 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 hp.com/go/mobileprinting

⁴ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

⁵ Requires Amazon Alexa or Google Assistant™ and is available in certain countries; see hp.com/go/alexa and hp.com/go/hpgooglehome. Also requires an HP web-connected printer registered with Google Cloud Print or ePrint. For ePrint account registration, see: hp.com/go/HPconnected/help/eprint

⁶ Based on HP 804XL High Yield Black and Tri-colour Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see hp.com/go/learnabouteink. Less cost per page compared with estimated street price and published page yield of standard-yield HP 804 Original Ink Cartridges. Actual pricing may vary.



Technical specifications

AIO functions	Print, Wireless (Copy and Scan using HP Smart App)
Print	
Technology	HP Thermal Inkjet
Speed ¹	Black: Up to 20 ppm (draft, A4); Up to 11 ppm (ISO); Colour: Up to 19 ppm (draft, A4); Up to 8 ppm (ISO); Colour Photo (normal, Photo Paper, 10x15 cm): As fast as 37 sec
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)
Languages	HP PCL3 GUI
Borderless printing	Yes (up to 13 x 18 cm)
Printer Smart Software Features	Manual Duplex
Mobile Printing Capability	HP Print Anywhere; HP Smart App; Apple AirPrint™; Wireless Direct Printing
Ink types	Pigment-based (black); dye-based (colour)
Display	Edge Light Display; 15 RGB LEDs and 2 Amber LEDs for pen related problems.
Control Panel	3 Cap Sense buttons with LEDs. Green: Resume; Red: Cancel; White /Amber: Info; 3 Amber LEDs: Input Tray Attention Needed
Duty cycle (monthly, A4)²	Up to 500 pages
Recommended monthly page volume³	100 to 300 pages
Media	
Paper handling	Input Capacity, Std: Up to 50 sheets; Output Capacity, Std: Up to 20 sheets
Supported sizes	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)
Supported weights	60 to 300 g/m ²
Recommended weights	75 g/m ²
Media Sizes Custom (metric)	76 x 127 to 216 x 356 mm
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
Memory	256 MB DDR3
Processor speed	360 MHz
Operating system compatibility	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	PC: 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; MAC: OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13
Connectivity	
Connectivity (Std)	Wireless (Wi-Fi®); Wireless direct printing, works with Amazon Alexa and Google Assistant™
Wireless capability	Yes, built-in Wi-Fi 802.11n, BLE
Network capabilities	IEEE 802.11n; Dual Band Wi-Fi; Wi-Fi Direct; BLE
Supported network protocols	9100; SNMP; SLP; IPP; WS; Wireless
Software included	HP Smart app
Dimensions (W x D x H)⁴	389 x 246 x 91 mm
Weight	3.4 kg
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; Typical electricity consumption (TEC) number: 0.026 kWh/Week (based customer using printer daily for 15 seconds)
Power specifications	Power supply type: Internal; Power supply required: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: ⁷ 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)
Warranty	1-year technical support; 1-year limited hardware warranty; access to 24/7 web support services through hp.com/support/tango
What's in the box	HP Tango X Printer; HP 804 Setup Black & Tri-colour; power cable; setup card; info sheets; notices flyer; ink caution flyer. [For ink volume and page yield information, visit hp.com/go/learnaboutsplies]. No (USB) cable. Printer does not support USB connection.

¹ Either after first page or after first set of ISO test pages. For details see: hp.com/go/printerclaims

² Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and copiers.

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 Dimensions vary as per configuration

⁵ 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

⁶ Available in selected countries only.

⁷ 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.

Ordering information

Number	Description
3DP65D	HP Tango X Printer

Recommended Cartridges⁵

Number	Description
T6N09AA	HP 804 Tri-colour Original Ink Cartridge (~165 pages)
T6N10AA	HP 804 Black Original Ink Cartridge (~200 pages)
T6N11AA	HP 804XL High Yield Tri-colour Original Ink Cartridge (~415 pages)
T6N12AA	HP 804XL High Yield Black Original Ink Cartridge (~600 pages)

Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsplies

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Number	Description
UG071	HP 3-year NBD Exchange AIO/Mobile OfficeJet Printer-E SVC
UG466E	HP 3-year Onsite Exchange AIO/Mobile OfficeJet Printer-E SVC
UG346E	HP 3-year Pickup Return AIO/Mobile OfficeJet Printer-E SVC
UG244E	HP 3-year Return AIO/Mobile OfficeJet Printer-E SVC

Recommended Papers⁶

Number	Description
Q8008A	HP Advanced Glossy Photo Paper, 4 x 6, 60 sheets, 250 g/m ²
Q5456A	HP Advanced Glossy Photo Paper, A4, 25 sheets, 250 g/m ²
Q8691A	HP Advanced Glossy Photo Paper, 10 x 15, 25 sheets, 250 g/m ²

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

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4AA7-3413EEP, November 2018, Rev.1

