HP Smart Tank Plus 555 Wireless All-in-One

Brand : HP

Product family: Smart Tank Plus

Product code: 1TJ12A

Product name : Smart Tank Plus 555 Wireless All-in-One

- Scan to PDF
- Print, scan, copy, wireless
- Print speed up to 11 ppm (black) and 5 ppm (colour)
- Up to 1200 x 1200 rendered dpi
Smart Tank Plus 555 Wireless All-in-One

HP Smart Tank Plus 555 Wireless All-in-One:

This cartridge-free printer delivers uncompromising quality and up to 3 years of ink included in the box.[1]
Get faster connections with dual-band Wi-Fi,[3] and easy mobile printing with HP Smart app.[4]

HP Smart Tank Plus 555 Wireless All-in-One. Print technology: Thermal inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 5 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black, Grey

Printing

Duplex printing mode	Manual
Print resolution colour	4800 x 1200 DPI
Print resolution black	1200 x 1200 DPI
Print technology *	Thermal inkjet
Printing *	Colour printing
Duplex printing *	✓
Maximum resolution *	4800 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	11 ppm
Print speed (colour, normal quality, A4/US Letter)	5 ppm
Print speed (black, draft quality, A4/US Letter)	22 ppm
Print speed (colour, draft quality, A4/US Letter)	16 ppm
Print speed (ISO/IEC 24734) black	11 ppm
Print speed (ISO/IEC 24734) colour	5 ppm
Time to first page (black, normal)	14 s
Time to first page (colour, normal)	21 s
Print margin top (min)	3 mm
Print margin bottom (min)	3 mm
Print margin left (min)	3 mm
Print margin right (min)	3 mm
Borderless printing	✓

Copying

Duplex copying *	✓
Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	10 cpm
Maximum number of copies	99 copies
Copier resize	25 - 400%
ID-card copy function	✓
Auto fit function	✓

Scanning

Scanning *	Colour scanning

Network

Wi-Fi *	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi Direct	✓
Bluetooth	✓
Mobile printing technologies	Apple AirPrint, Google Cloud Print, Mopria Print Service

Performance

Maximum internal memory	256 MB
Internal memory *	256 MB
Built-in processor	✓
Processor frequency	800 MHz
Sound power level (printing)	6.5 dB

Design

Product colour *	Black, Grey
Market positioning *	Home & office
Built-in display *	✓
Display	LCD
Display diagonal	5.08 cm (2")
Control type	Buttons

Power

Power consumption (ready)	3.12 W
Power consumption (sleep)	0.75 W
Power consumption (off)	0.12 W
Energy Star Typical Electricity Consumption (TEC)	0.13 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP ePrint	✓
HP Photo Creations	✓
HP Auto-On/Auto-Off	✓
HP Software provided	HP Printer Software, HP Update
HP GTIN (EAN/UPC)	192545948531

Scanning

Optical scanning resolution *	1200 x 1200 DPI
Optical scanning resolution (black)	1200 x 1200 ppi
Optical scanning resolution (colour)	1200 x 1200 ppi
Maximum scan resolution	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed scanner
Scan technology	CIS
Scan to	Software, E-mail Server
Scan speed (colour)	3 ppm
Scan speed (black)	5 ppm
Image formats supported	BMP, JPEG, PNG, TIFF
Document formats supported	PDF
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	TWAIN

Fax

Faxing *	✖

Features

Recommended duty cycle	400 - 800 pages per month
Maximum duty cycle *	1000 pages per month
Digital sender	✔
Ink tank system	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 3 GUI
All-In-One-multitasking	✔
Country of origin	China
Replacement cartridges	HP 32 90-ml Black Original Ink Bottle 1VV25AE; HP 31 70-ml Cyan Original Ink Bottle 1VU26AE; HP 31 70-ml Magenta Original Ink Bottle 1VU27AE; HP 31 70-ml Yellow Original Ink Bottle 1VU28AE; HP 32XL 135-ml Black Original Ink Bottle 1VV24AE. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
HP segment	Home

Input & output capacity

Total number of input trays *	1
Total input capacity *	100 sheets
Total output capacity *	30 sheets
Maximum number of input trays	1
Maximum input capacity	100 sheets
Maximum output capacity	30 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	216 x 355 mm
Paper tray media types *	Envelopes, Glossy paper, Matte paper, Photo paper, Plain paper
ISO A-series sizes (A0...A9) *	A4, A6
ISO B-series sizes (B0...B9)	B5
Non-ISO print media sizes	Legal
Envelopes sizes	B5, DL
Borderless printing media sizes	A4, Letter
Custom media width	76.2 - 215.9 mm
Custom media length	127 - 355.6 mm
Paper tray media weight	60 - 300 g/m²

Ports & interfaces

Direct printing *	✔
USB port	✔

System requirements

Windows operating systems supported	Windows 11, Windows 8.1, Windows 8, Windows 7, Windows 10
Mac operating systems supported	Mac OS X 10.13 High Sierra, Mac OS X 13.0 Ventura, Mac OS X 10.14 Mojave, Mac OS X 10.12 Sierra, Mac OS X 10.11 El Capitan

Operational conditions

Operating relative humidity (H-H)	15 - 80%
Recommended humidity operating range	20 - 80%
Storage temperature (T-T)	-40 - 60 °C
Operating temperature (T-T)	5 - 40 °C
Non-operating relative humidity (non-condensing)	5 - 90%

Certificates

Certification	CISPR 32:2015/EN 55032:2015 Class B; CISPR24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; FCC CFR 47 Part 15B; ICES-003,2016 Issue 6; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017

Sustainability

Sustainability certificates	ENERGY STAR
Sustainable technologies and materials	No

Carbon footprint

Total carbon footprint (kg of CO2e)	60
Carbon emissions, manufacturing (kg of CO2e)	46
Carbon emissions, logistics (kg of CO2e)	4
Carbon emissions, end-of-life (kg of CO2e)	9
Total carbon emissions, w/o use phase (kg of CO2e)	4

Weight & dimensions

Width	447 mm
Depth	373 mm
Height	158 mm
Weight	5.14 kg

Packaging data

Package width	495 mm
Package depth	198 mm
Package height	480 mm
Package weight	7.25 kg

Packaging content

Cables included	AC
Warranty card	✔
Bundled software	HP Printer Software, HP Update, HP Photo Creations

Logistics data

Harmonized System (HS) code	84433100
Pallet gross weight	435 g
Layers per pallet	5 pc(s)
Products per pallet	60 pc(s)

Technical details

Master (outer) cases per pallet layer	12 pc(s)

Other features

Number of users	3 user(s)

Other features

Pallet dimensions (W x D x H)	1200 x 1000 x 2400 mm
Recommended system requirements	Windows 11, Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer.
PictBridge	✘
Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2397.5 mm (47.2 x 39.4 x 94.4")
Pallet weight (imperial)	434.5 kg (958 lbs)
Number of print heads	2

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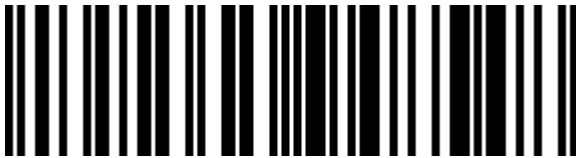
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