

HP Smart Tank 7605 All-in-One (28C02A#BHC)

HP Smart Tank 7605 All-in-One - Multifunction printer - colour - ink-jet - refillable - Letter A (216 x 279 mm)/A4 (210 x 297 mm) (original) - A4/Legal (media) - up to 13 ppm (copying) - up to 15 ppm (printing) - 250 sheets - USB 2.0, Wi-Fi(n), Bluetooth



Main Specifications

Product Description	HP Smart Tank 7605 All-in-One - multifunction printer - colour
Device Type	Multifunction printer
Localisation	Western Europe, United Kingdom, Ireland, Nordics, Baltic Region
Printing Technology	Ink-jet (colour)
Inkjet Technology	HP Thermal Inkjet - 4-ink
Refillable Tank	Yes
Monthly Duty Cycle (max)	6000 pages
Recommended Monthly Volume	400 - 1200 pages
Max Copying Speed	Up to 13 ppm (mono) / up to 6 ppm (colour)
Max Copying Resolution	Up to 600 dpi (mono) / up to 600 x 600 dpi (colour)
Max Printing Speed	Up to 15 ppm (mono) / up to 9 ppm (colour)
Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 4800 x 1200 dpi (colour)
Scanning	1200 x 1200 dpi
Display	3"
Original Size	Letter A (216 x 279 mm)/A4 (210 x 297 mm) (max)
Original Type	Sheets
Media Size	88.9 x 127 mm (min) - Legal (216 x 356 mm), A4 (210 x 297 mm) (max)
Media Type	Envelopes, plain paper, cards, photo paper
Standard Media Capacity	250 sheets
Output Trays Capacity	100 sheets
Automatic Duplexing	Yes (printing)
Connection Availability	Yes
Interface	USB 2.0, Wi-Fi(n), Bluetooth LE
AirPrint Enabled	Yes
Office Machine Features	Scan to PDF
Power	AC 120/230 V (50/60Hz)
Dimensions (WxDxH)	42.75 cm x 36.4 cm x 24.03 cm
Weight	7.7 kg
Manufacturer Warranty	3-year warranty

Extended Specification

General

Device Type	Multifunction printer
Printing Technology	Ink-jet - colour

Monthly Duty Cycle (max)	6000 pages
Recommended Monthly Volume	400 - 1200 pages
Display Diagonal Size	3"
Display Features	Touch screen
Connection Availability	Yes
Interface	USB 2.0, Wi-Fi(n), Bluetooth LE
AirPrint Enabled	Yes
Office Machine Features	Scan to PDF
Localisation	Western Europe, United Kingdom, Ireland, Nordics, Baltic Region

Memory

Standard Memory	256 MB
Max Supported Memory	256 MB

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 3 years
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Miscellaneous

Consumables Included	2 x ink bottle (black) - HP 32XL 1 x ink bottle (cyan) - HP 31 1 x ink bottle (magenta) - HP 31 1 x ink bottle (yellow) - HP 31 1 x printhead (black) 1 x printhead (yellow/cyan/magenta)
Compliant Standards	BSMI, EN 60950, GS, CCC, IEC 60950-1, FCC CFR47 Part 15 B, EAC, IEC 62368-1, CISPR 24:2010+A1:2015, CISPR 32:2015, EN 62368, EN 301 489-1 V2.2.3, EN 61000-3-2:2019, EN 300 328 V2.1.1:2016, EN 301 489-17 V3.2.2, CISPR 35: 2016, EN 61000-3-3:2013+A1:2019, EN 55032:2015+A11:2020 Class B, EN 55024:2017+A11:2020, ICES-003:2020 Issue 7, EN 301 893 V2.1.0:2020

Power

Voltage Required	AC 120/230 V (50/60Hz)
Power Consumption Sleep	2 Watt

Environmental Parameters

Sound Emission	59.4 dBA (operating)
Min Operating Temperature	5 °C
Max Operating Temperature	40 °C
Humidity Range Operating	15 - 80% (non-condensing)

Connections

Interfaces	1 x USB 2.0 - 4 pin USB Type B
Operating System Support	MS Windows 7, Windows 10, macOS 10.14, macOS 10.15

Dimensions & Weight

Width	42.75 cm
Depth	36.4 cm
Height	24.03 cm
Weight	7.7 kg

Copying

Max Copying Speed	Up to 13 ppm (mono) / up to 6 ppm (colour)
Max Copying Resolution	Up to 600 dpi (mono) / up to 600 x 600 dpi (colour)
Max Document Enlargement	400%
Max Document Reduction	25%

Maximum Copies	99
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Printing

Inkjet Technology	HP Thermal Inkjet
Nozzle Configuration	704 nozzles (black), 588 nozzles (color)
Refillable Tank	Yes
Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 4800 x 1200 dpi (colour)
Max Printing Speed	Up to 15 ppm (mono) / up to 9 ppm (colour)
Ink Cartridge Configuration	4 ink bottles (1 each: cyan, magenta, yellow, pigment black)
Ink Palette Supported (Colours)	Cyan, magenta, yellow, pigment black
Colour	4-ink
Printer Drivers / Emulations	PCL 3 GUI
Automatic Duplexing	Yes
First Print Out Time B/W	14 sec
First Print Out Time Colour	16 sec

Scanning

Scan Element	CIS
Optical Resolution	1200 x 1200 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit

Document & Media Handling

Max Original Size	Letter A (216 x 279 mm)/A4 (210 x 297 mm)
Original Type	Sheets
Min Media Size	88.9 x 127 mm
Max Media Size	A4/Legal
Min Media Weight	60 g/m ²
Max Media Weight	250 g/m ²
Min Media Weight (lb)	16 lbs
Max Media Weight (lb)	110 lbs
Supported Media Type	Envelopes, plain paper, cards, photo paper
Supported Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), 100 x 150 mm, JIS B5 (182 x 257 mm), Statement (139.7 x 215.9 mm), 88.9 x 127 mm
Supported Envelope Sizes	US No 10 (104.7 x 241.3 mm), International DL (110 x 220 mm), International C6 (114 x 162 mm), International C5 (162 x 229 mm), Monarch (98.4 x 190.5 mm), Japanese Chou No 3 (120 x 235 mm), Japanese Chou No 4 (90 x 205 mm)
Standard Media Capacity	250 sheets
Output Trays Capacity	100 sheets
Document & Media Handling Details	Input tray - 250 sheets size: 88.9 x 127 mm - Legal (216 x 356 mm)/A4 (210 x 297 mm) weight: 60 g/m ² - 250 g/m ² ; weight (lbs): 16 lbs - 110 lbs Output tray - 100 sheets
Speed Details	Printing: up to 23 ppm (A4) - B/W draft Printing: up to 15 ppm (A4) - B/W (ISO) Printing: up to 9 ppm (A4) - colour (ISO) Copying: up to 13 ppm - B/W (ISO) Copying: up to 6 ppm - colour (ISO) Copying: up to 22 ppm (A4) - colour maximum

Dimensions & Weight (Shipping)

Shipping Width	48.4 cm
Shipping Depth	28.4 cm
Shipping Height	41 cm
Shipping Weight	10.7 kg

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