HP HP Smart Tank 670

HP Smart Tank 670 All-in-One Printer Instruction Manual

Your guide to setup, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your HP Smart Tank 670 All-in-One printer. The HP Smart Tank 670 is a versatile device designed for printing, scanning, and copying, featuring integrated ink tanks, automatic duplex printing, and wireless connectivity options.

For optimal performance and longevity of your printer, please read these instructions carefully before use.

2. SETUP

2.1 Unboxing and Initial Preparation

Carefully remove the printer from its packaging. Ensure all protective tapes and cardboard inserts are removed from the exterior and interior of the printer. Place the printer on a stable, level surface where it will be used.

Figure 1: Front view of the HP Smart Tank 670 printer with paper in the input tray.

Figure 2: Front view of the HP Smart Tank 670 printer with the paper input tray closed.

Figure 3: Rear view of the HP Smart Tank 670 printer.

2.2 Power Connection and Initial Power On

Connect the power cord to the rear of the printer and then plug the other end into an electrical outlet. Press the power button to turn on the printer. Do not connect the USB cable at this time; the connection to the computer is established during software installation.

Video 1: Unboxing, powering on, and installing software for the HP Smart Tank 670 printer series. This video guides you through the initial physical setup and software installation steps.

2.3 Filling Ink Tanks

Lift the ink access door and open the tank covers. Carefully open each ink bottle, matching the color to the corresponding tank. Invert the bottle over the tank nozzle and allow the ink to drain until the tank is full. Do not squeeze the bottle. If the bottle does not start draining, remove it and reinsert it onto the tank. Close the tank covers and the ink access door once all tanks are filled.

2.4 Installing Printheads

After filling the ink tanks, lift the ink access door again and wait for the carriage to move to the center. Press the blue button to open the printhead cover. Remove and discard the orange guard. Carefully remove the printheads from their packaging, removing the orange cap and protective tape. Insert the black and tri-color printheads into their associated slots. Close the printhead cover and then the ink access door.

Video 2: Detailed instructions on how to fill the ink tanks and install the printheads for the HP Smart Tank 670 printer series.

2.5 Software Installation

Download the HP Smart app to your mobile device or computer. Ensure your device's operating system is up to date. Enable Bluetooth and location services on your mobile device if using it for setup. Open the app and follow the on-screen instructions to connect the printer to your wireless network and complete the setup. The USB cable should only be connected when prompted by the software.

3. OPERATING YOUR PRINTER

The HP Smart Tank 670 offers convenient all-in-one functionality for printing, scanning, and copying. Its intuitive 2-line LCD and smart guided buttons facilitate easy navigation and access to key functions.

3.1 Printing

Load paper into the 60-sheet input tray. Use the HP Smart app or your computer's print dialogue to send print jobs. The printer supports automatic two-sided (duplex) printing, saving paper and time. It delivers sharp black-and-white prints at up to 12 ppm and vivid color prints at up to 7 ppm.

3.2 Scanning and Copying

Place documents on the flatbed scanner. Use the HP Smart app or the printer's control panel to initiate scanning or copying. The printer supports various media sizes including A4, A5, A6, B5 (JIS), and envelopes.

Figure 4: Top view of the printer's control panel.

Figure 5: Close-up of the printer's control panel.

4. MAINTENANCE

4.1 Ink Refilling

The integrated ink tanks feature an automatic ink sensor to monitor ink levels. When ink levels are low, refill the tanks using genuine HP GT53XL Black and HP GT52 Cyan, Magenta, and Yellow ink bottles. Always match the ink bottle color to the corresponding tank. Refer to section 2.3 for detailed ink refilling instructions.

4.2 Cleaning

Regularly clean the exterior of the printer with a soft, lint-free cloth. For print quality issues, use the printer's maintenance tools via the HP Smart app or control panel to clean printheads or align cartridges.

5. TROUBLESHOOTING

5.1 Common Issues

- **Connectivity Problems:** Ensure your printer is connected to the correct Wi-Fi network. Check router status and printer's Wi-Fi indicator. Restarting both the printer and router can often resolve connectivity issues.
- **Print Quality Issues:** If prints are faded, streaky, or have incorrect colors, perform a printhead cleaning or alignment through the HP Smart app or printer settings. Ensure genuine HP ink is used and ink tanks are adequately filled.

- **Paper Jams:** Follow on-screen prompts or consult the HP Smart app for instructions on clearing paper jams. Always remove paper carefully to avoid tearing.
- **Printhead Failure:** If a 'Printhead Failure' message appears, ensure printheads are correctly installed and free from protective tape on contacts. If the issue persists, contact HP Support.

5.2 HP Support

For further assistance, visit the HP Support website or contact HP customer service. Have your printer's model number (HP Smart Tank 670) and serial number ready.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	41D x 48W x 23.9H Centimeters
Controller Type	iOS
Maximum Media Size	215 x 355 mm
Power Consumption	2 Watts
Print Media	Paper (plain)
Scanner Type	Flatbed
Max Input Sheet Capacity	60
Max Copy Speed (Black and White)	11 ppm
Compatible Devices	Smartphones, Tablets
Maximum Colour Print Resolution	4800 x 1200 dpi
Sheet Size	8.5 x 11 Inches
Maximum Black and White Print Resolution	1200 dpi
Colour Depth	24 Bits
Dual-sided printing	Yes (Automatic)
Hardware Interface	USB
Ink Colour	Black, Cyan, Magenta, Yellow
Additional Printer Functions	All In One
Control Method	App
Output Sheet Capacity	25
Number of Trays	2
Series Number	670
Number of USB 2 Ports	1
Total USB Ports	1

Feature	Detail
Model Series	Smart Tank 670
Specific Uses For Product	Home, Office, School
UPC	195908303275, 195908303244
Printer Ink Type	Pigment-based ink
Manufacturer	HP
Form Factor	All-in-One
Item Model Number	6UU48A
Hard Drive Interface	USB 2.0
Connectivity Type	Bluetooth, Wi-Fi
Wireless Type	Bluetooth
Hardware Platform	Smartphone, Tablet
Operating System	Windows 11/10/7, macOS 10.14 Mojave and above
Country of Origin	China
Item Weight	6 kg 380 g
Date First Available	2 March 2022
Connectivity Technology	Bluetooth, Ethernet, USB, Wi-Fi
Printing Technology	Inkjet
Special Feature	Auto-Duplex
Colour	Gray
Printer Output	Colour
Maximum Print Speed (Colour)	7 ppm
Max Print Speed Monochrome	12 ppm

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The HP Smart Tank 670 printer is backed by a 1-year limited warranty. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty flyers included in your product packaging.

7.2 Customer Support

HP provides 12x7 voice support and 24x7 chat assistance. For technical support, troubleshooting, or warranty claims, please visit the official HP support website or contact their customer service channels. Ensure you have your product model and serial number available for faster service.