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> HP Smart Tank 515 All-in-One Wireless Ink Tank Colour Printer User Manual

## HP HP Smart Tank 515 (Model 1TJ09A)

# HP Smart Tank 515 All-in-One Wireless Ink Tank Colour Printer User Manual

Model: 1TJ09A

## INTRODUCTION

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your HP Smart Tank 515 All-in-One Wireless Ink Tank Colour Printer. This device is designed for home use, offering print, copy, and scan functionalities with high-volume, low-cost printing capabilities.

The HP Smart Tank 515 features integrated ink tanks and an automatic ink sensor for convenient, spill-free refilling. It supports dual-band Wi-Fi for reliable connectivity and can be managed via the HP Smart mobile app.

## WHAT'S IN THE BOX

Before you begin, ensure all components are present:

- HP Smart Tank 515 Inkjet Printer (1 unit)
- Black Ink Cartridge (1 unit)
- Color Ink Cartridges (Cyan, Magenta, Yellow - 1 unit each)
- Power Cord (1 unit)
- USB Cable (1 unit)
- User Manuals (5 units - various languages)

## SETUP

### 1. Unpacking the Printer

Carefully remove the printer from its packaging. Remove all protective tapes and packing materials from the exterior and interior of the printer. Keep the packaging for future transport if needed.

## 2. Connecting to Power

Connect the power cord to the printer and then to a grounded electrical outlet. Do not connect the USB cable yet.

## 3. Installing Ink

The HP Smart Tank 515 uses an integrated ink tank system. Follow these steps to fill the ink tanks:

1. Open the ink tank cover on the side of the printer.
2. Open the cap for the corresponding color ink tank (Black, Cyan, Magenta, Yellow).
3. Uncap the ink bottle and invert it over the tank's nozzle. The ink will flow automatically into the tank. Do not squeeze the bottle.
4. Once the tank is full, remove the bottle and securely close the ink tank cap.
5. Repeat for all colors.



Image: Side view of the HP Smart Tank 515 printer, highlighting the integrated ink tanks for easy refilling.

## 4. Loading Paper

Open the input tray and load a stack of plain A4 paper. Adjust the paper guides to fit the paper size snugly.

## 5. Software Installation and Connectivity

For full functionality, install the HP Smart app on your computer or mobile device. This app guides you through connecting the printer to your network and installing necessary drivers.

- **Wi-Fi Setup:** Use the HP Smart app to connect your printer to your wireless network. The printer supports dual-band Wi-Fi for reliable connections.
- **USB Connection:** If preferred, connect the printer directly to your computer using the provided USB 2.0 cable.
- **Bluetooth LE:** For certain mobile printing features, Bluetooth Low Energy connectivity is available.

## OPERATING THE PRINTER

### 1. Printing Documents

You can print from your computer or mobile device. Ensure the printer is powered on and connected.

- **From Computer:** Open the document, select 'Print', choose your HP Smart Tank 515 printer, adjust settings (e.g., color, paper size, quality), and click 'Print'.
- **From Mobile Device (HP Smart App):** Open the HP Smart app, select 'Print Documents' or 'Print Photos', navigate to your file, and initiate printing.



Image: The HP Smart Tank 515 printer in operation, with a colorful document being output from the front tray.

### 2. Copying Documents

Place the document face-down on the scanner glass or face-up in the automatic document feeder (if available on your model). Use the printer's control panel or the HP Smart app to select 'Copy', choose the number of copies, and initiate the process.

## 3. Scanning Documents

Place the document on the scanner glass. Open the HP Smart app on your computer or mobile device, select 'Scan', choose scan settings (e.g., resolution, color/grayscale, file type), and initiate the scan. You can then save the scanned document to your device or cloud storage.

## MAINTENANCE

### 1. Refilling Ink Tanks

The printer features an automatic ink sensor that helps monitor ink levels. When an ink tank is low, refill it using genuine HP ink bottles. The spill-free design ensures a clean refilling process. Refer to the 'Installing Ink' section under Setup for detailed steps.

### 2. Monitoring Ink Levels

You can check current ink levels through the HP Smart app or by observing the transparent ink tanks on the printer itself.

### 3. Cleaning the Printer

Periodically clean the exterior of the printer with a soft, damp, lint-free cloth. For print quality issues, use the printer's utility software (accessible via HP Smart app or printer drivers) to perform printhead cleaning or alignment procedures.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your HP Smart Tank 515 printer.

### 1. Printer Not Responding

- Ensure the printer is powered on and the power cord is securely connected.
- Check the USB cable connection (if using USB) or Wi-Fi connection status (if using wireless).
- Restart the printer and your computer/router.

### 2. Print Quality Issues

- Check ink levels and refill any low tanks.
- Perform a printhead cleaning cycle through the HP Smart app or printer software.
- Ensure you are using appropriate paper for your print settings.

### 3. Paper Jams

- Turn off the printer and carefully remove any jammed paper from the input tray, output tray, or inside the printer.
- Ensure paper is loaded correctly and not overloaded.

### 4. Connectivity Problems

- Verify your Wi-Fi network is active and the printer is within range.

- Re-run the wireless setup using the HP Smart app.
- Ensure your router's firmware is up to date.

For more complex issues, refer to the HP support website or contact HP customer service.

## SPECIFICATIONS

Feature	Specification
Model Name	HP Smart Tank 515 AiO Printer
Model Number	1TJ09A
Functions	Print, Copy, Scan
Printing Technology	Ink Tank
Connectivity	Wi-Fi, USB 2.0, Bluetooth LE
Print Speed (Black)	Up to 11 ppm (ISO), 22 ppm (Draft)
Print Speed (Color)	Up to 5 ppm (ISO), 16 ppm (Draft)
Print Resolution (Black)	Up to 1200 x 1200 rendered dpi
Print Resolution (Color)	Up to 4800 x 1200 optimized dpi
Scanner Type	Flatbed
Max Input Sheet Capacity	100 sheets
Max Output Sheet Capacity	100 sheets
Compatible Ink	HP GT53 XL Black, HP GT52 Color Bottles (Cyan, Magenta, Yellow)
Item Weight	5.14 kg
Dimensions (LxWxH)	10 x 10 x 10 mm (Product Dimensions: 1 x 1 x 1 cm)
Power Source	Corded Electric (3.12 Watts)

## WARRANTY AND SUPPORT

### Warranty Information

Your HP Smart Tank 515 printer comes with a **1 Year Warranty Care** from the date of purchase. Please retain your purchase receipt as proof of warranty.

### Customer Support

For technical assistance, driver downloads, or further troubleshooting, please visit the official HP support website or contact HP customer service. You can find contact details and support resources on the HP website specific to your region.

