

## HP Deskjet 2820

# HP Deskjet 2820 WiFi Colour Printer Instruction Manual

Model: Deskjet 2820

## 1. INTRODUCTION

This manual provides comprehensive instructions for the HP Deskjet 2820 WiFi Colour Printer. This all-in-one device is designed for home use, offering print, scan, and copy functionalities with convenient wireless connectivity.

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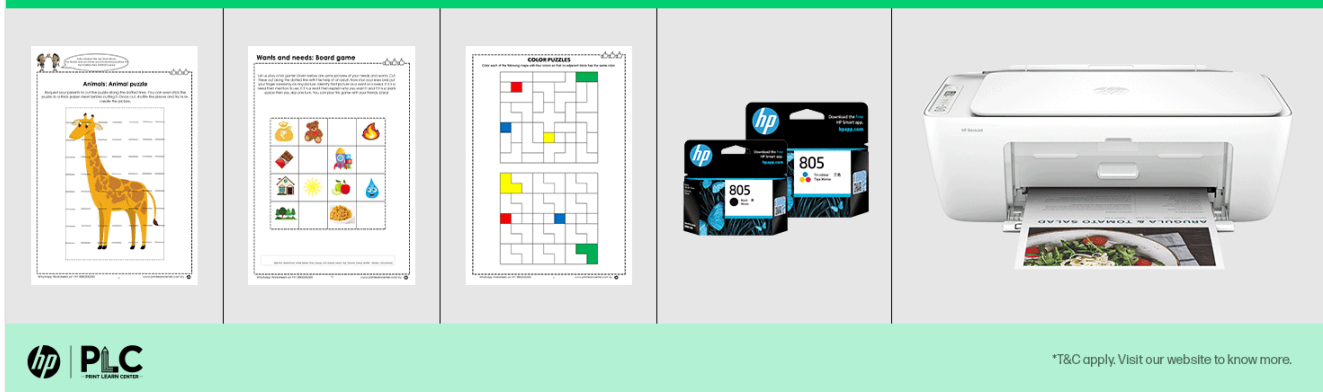


Image 1.1: The HP Deskjet 2820 printer, showcasing its compact design alongside ink cartridges and a smartphone running the HP Smart app, highlighting its all-in-one capabilities.

## 2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Inkjet Printer
- Black Ink Cartridge

- Color Ink Cartridge
- Power Cord
- USB Cable
- Manual (this document)

### 3. SETUP

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Follow these steps to set up your HP Deskjet 2820 printer for the first time.

#### 3.1 Unpacking and Power Connection

1. Remove all packaging materials, tapes, and protective films from the printer.
2. Connect the power cord to the printer and then to a wall outlet.
3. Press the Power button to turn on the printer.

#### 3.2 Installing Ink Cartridges

1. Open the ink cartridge access door.
2. Wait for the carriage to move to the center.
3. Insert the Black ink cartridge into the right slot and the Tri-Colour ink cartridge into the left slot. Ensure they click into place.
4. Close the ink cartridge access door.

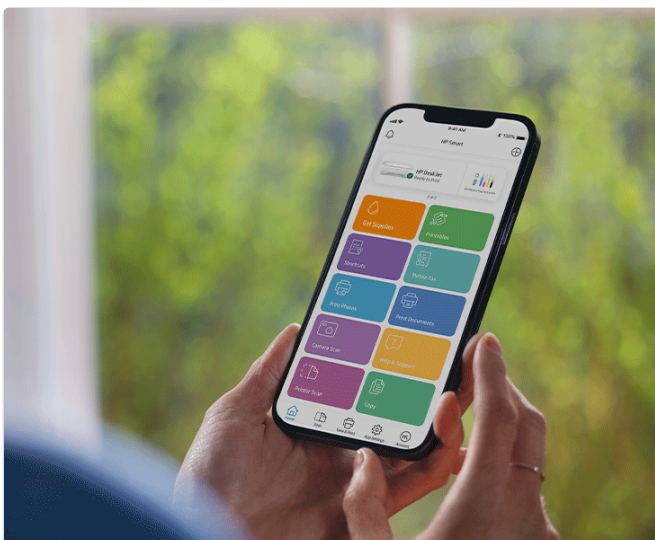
**Note:** Only setup ink cartridges are supplied with the box. Use HP 805 Black Original Ink Cartridge and HP 805 Tri-Colour Original Ink Cartridge for replacements.

#### 3.3 Loading Paper

1. Raise the input tray.
2. Slide the paper width guide to its outermost position.
3. Load a stack of plain white paper into the input tray, print side down.
4. Slide the paper width guide inward until it rests against the edge of the paper.
5. Lower the output tray extender.

#### 3.4 Connecting to a Computer or Mobile Device

The HP Deskjet 2820 supports both USB and Wi-Fi connectivity.



# Get set up and started in a snap

Experience hassle-free printing from the start by following simple steps on the HP app.\*

\*Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤\$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker - Final Historical CYQ1 2023. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2023. For details, please see: [keypointintelligence.com/HPSmartapp](https://www.keypointintelligence.com/HPSmartapp). Requires HP app download available at [www.hp.com/go/mobileprinting](https://www.hp.com/go/mobileprinting). Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at [www.hpsmart.com](https://www.hpsmart.com)

Image 3.1: Key features of the HP Deskjet 2820, illustrating its intuitive control panel, wireless connectivity, paper trays, and integration with the HP Smart app.

### 3.4.1 Wi-Fi Setup (Recommended)

For wireless printing, scanning, and copying, use the HP Smart app.

1. Download the HP Smart app from your device's app store ([hp.com/go/hpsmart](https://hp.com/go/hpsmart)).
2. Open the app and follow the on-screen instructions to connect your printer to your Wi-Fi network.
3. The printer's Wi-Fi feature automatically reconnects if the connection is lost.

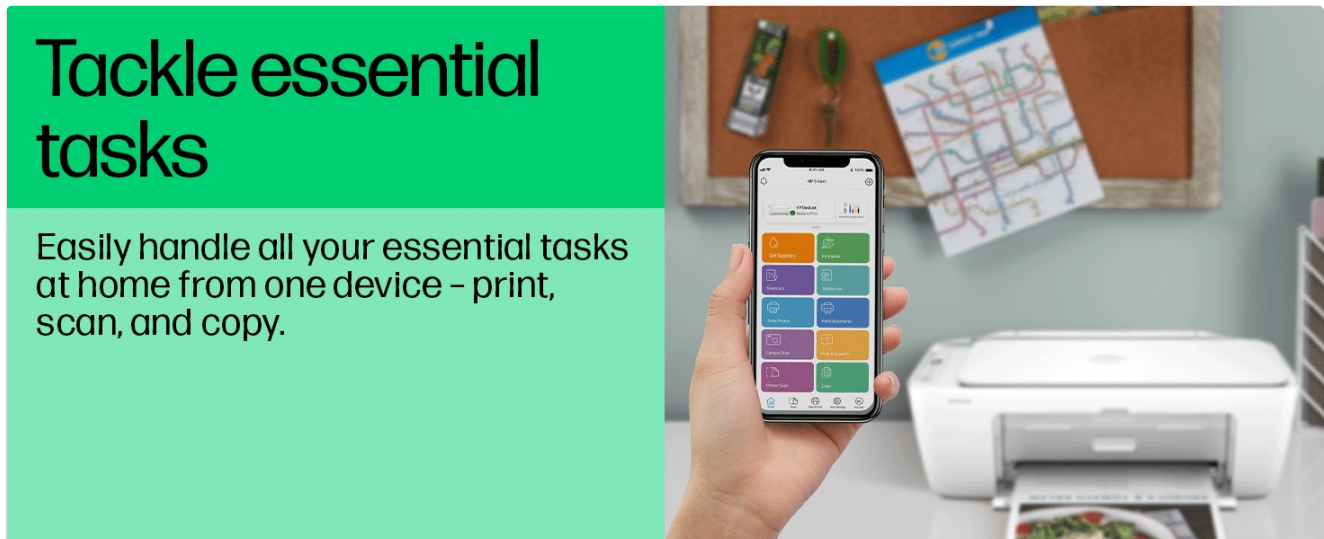


Image 3.2: The HP Smart app on a smartphone, demonstrating the quick and easy setup process for the printer.

### 3.4.2 USB Setup

1. Connect one end of the USB cable to the printer's USB port and the other end to your computer.
2. Your computer should automatically detect the printer and install the necessary drivers. If not, download drivers from the HP support website.

## 4. OPERATING INSTRUCTIONS

The HP Deskjet 2820 offers printing, scanning, and copying functions. You can control these functions using the printer's control panel or the HP Smart app.

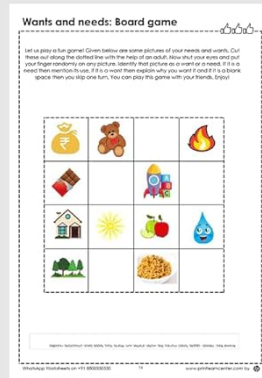
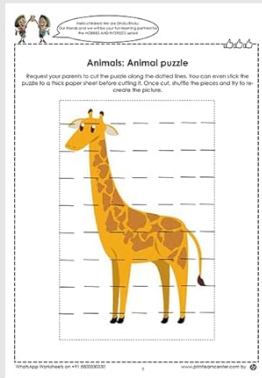
### 4.1 Printing

To print documents or photos:

- **From a Computer:** Open the document, select "Print" from the application's menu, choose your HP Deskjet 2820 printer, and adjust settings as needed before printing.
- **From a Mobile Device (via HP Smart app):** Open the HP Smart app, select "Print Documents" or "Print Photos," choose the file, and follow the prompts.

The printer supports up to 7.5 pages per minute (ppm) for black and white, and 5.5 ppm for color prints (ISO standard). Maximum print resolution is 1200 x 1200 DPI.

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Image 4.1: The HP Deskjet 2820 printer in operation, demonstrating its printing capability with a document being outputted.

## 4.2 Scanning

To scan documents or photos:

1. Place the original document face-down on the scanner glass.
2. **From the HP Smart app:** Select "Scan," choose your scan settings (e.g., color, resolution, file type), and initiate the scan.
3. **From a Computer:** Use the HP Scan software (if installed) or your operating system's scanning utility.

The scanner is a flatbed type.

## 4.3 Copying

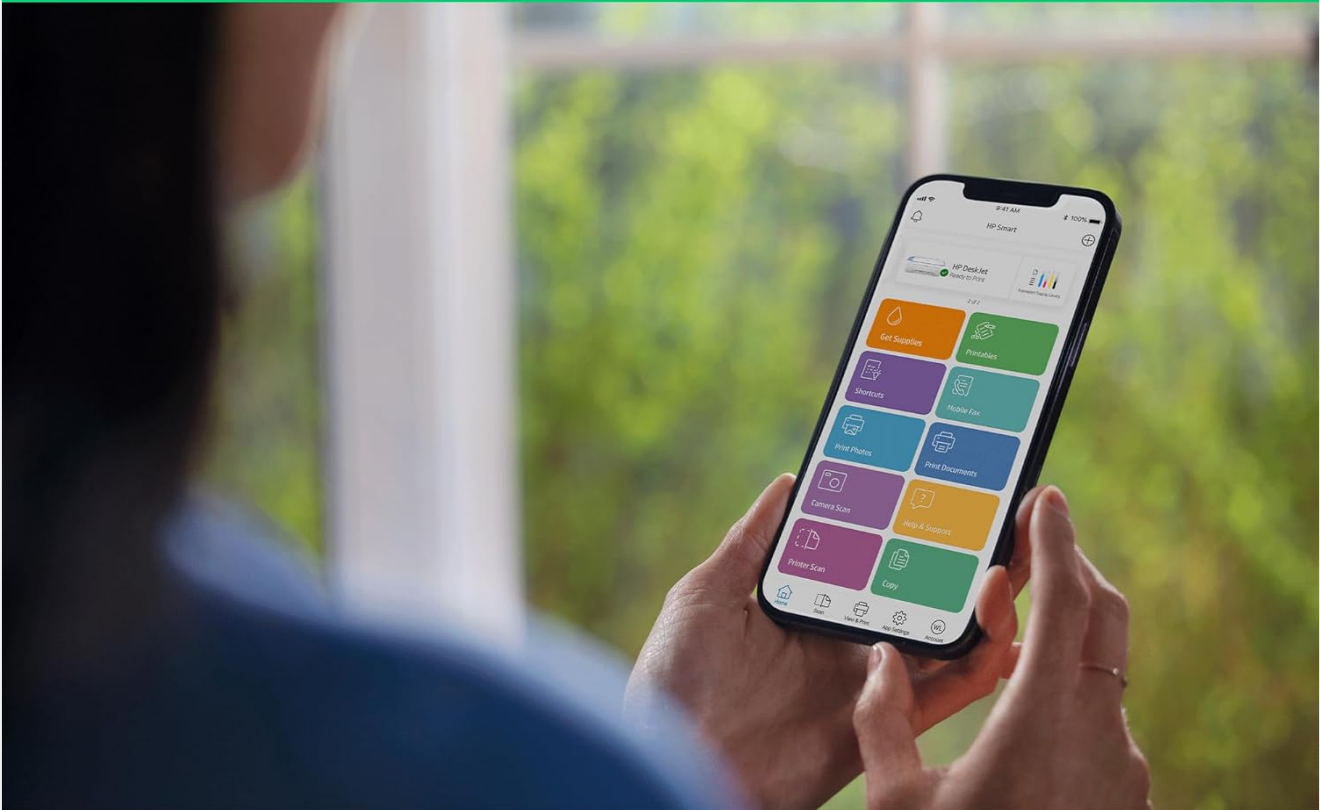
To make copies:

1. Place the original document face-down on the scanner glass.
2. On the printer's control panel, press the Black Copy button for a black and white copy or the Color Copy button for a color copy.

3. You can press the button multiple times for multiple copies.

Maximum copy resolution is 1200 x 1200 DPI for both black and white and color.

# Quick setup with the easiest-to-use print app\*



\*Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤\$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2023. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2023. For details, please see: [keypointintelligence.com/HPSmartapp](https://keypointintelligence.com/HPSmartapp). Requires HP app download available at [www.hp.com/go/mobileprinting](https://www.hp.com/go/mobileprinting). Certain features are available in English language only, and may vary by printer model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at [www.hpsmart.com](https://www.hpsmart.com)

Image 4.2: The intuitive control panel of the HP Deskjet 2820, featuring clearly labeled buttons for easy navigation and operation.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

### 5.1 Replacing Ink Cartridges

When ink levels are low, the printer will indicate this. Replace cartridges as follows:

1. Ensure the printer is on.
2. Open the ink cartridge access door.
3. Wait for the carriage to stop moving.
4. Press down on the old cartridge to release it, then pull it out.
5. Remove the new HP 805 Black or Tri-Colour ink cartridge from its packaging.

6. Insert the new cartridge into the correct slot (Black on the right, Tri-Colour on the left) until it clicks into place.
7. Close the ink cartridge access door.

## 5.2 Cleaning the Printer

Periodically clean the exterior of the printer with a soft, lint-free cloth. Do not use abrasive cleaners or spray liquids directly onto the printer.

## 5.3 Paper Handling

Always use recommended paper types and sizes. The input tray has a capacity of 60 sheets, and the output tray can hold 25 sheets. Supported page sizes include A4, B5, A6, and DL envelope.

# 6. TROUBLESHOOTING

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If you encounter issues with your printer, try the following common troubleshooting steps:

- **Printer Not Responding:**

- Check power connections.
- Ensure the printer is turned on.
- Verify USB cable connection or Wi-Fi status.
- Restart the printer and your computer/mobile device.

- **Print Quality Issues:**

- Check ink levels and replace cartridges if necessary.
- Perform a print head cleaning or alignment from the HP Smart app or printer software.
- Ensure you are using appropriate paper for your print job.

- **Connectivity Problems:**

- For Wi-Fi, ensure your printer is within range of your router.
- Restart your router.
- Re-run the wireless setup from the HP Smart app.

- **Paper Jams:**

- Turn off the printer and unplug it.
- Carefully remove any jammed paper from the input tray, output tray, or inside the printer.
- Ensure paper is loaded correctly and not overfilled.

For more detailed troubleshooting, refer to the HP support website or contact customer support.

# 7. SPECIFICATIONS

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## HP Deskjet 2820 Printer Specifications

Feature	Detail
Product Dimensions	19.1D x 47.5W x 35.4H Centimeters
Printing Technology	Inkjet

Feature	Detail
Functionality	Print, Scan, Copy (All-In-One)
Printer Output	Colour
Connectivity Technology	USB, Wi-Fi
Max Print Speed (Monochrome)	7.5 ppm (ISO)
Max Print Speed (Colour)	5.5 ppm (ISO)
Maximum Black and White Print Resolution	1200 x 1200 DPI
Maximum Colour Print Resolution	1200 x 1200 DPI
Scanner Type	Flatbed
Max Copy Resolution (Black-White)	1200 x 1200 DPI
Max Copy Resolution (Colour)	1200 x 1200 DPI
Max Input Sheet Capacity	60 sheets
Output Tray Capacity	25 sheets
Supported Page Sizes	A4, B5, A6, DL envelope
Ink Cartridge Type	HP 805 Black, HP 805 Tri-Colour
Duty Cycle	Up to 1000 pages per month
Item Weight	3.42 kg
Model Number	588L3D
UPC	196548478798

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The HP Deskjet 2820 WiFi Colour Printer comes with a **1-year on-site warranty**. Please retain your purchase receipt for warranty claims.

### 8.2 Customer Support

For technical assistance or further inquiries, you can contact HP support:

- **Phone Support:** Call 1800-258-7170
- **WhatsApp Support:** +91 2261014560 (24x7)

When contacting support, please have your printer model (Deskjet 2820) and serial number ready.



# Say goodbye to connectivity issues

Whether it's pictures or projects, you can rely on our Wi-Fi® which automatically reconnects when the connection is lost.\*

\*HP DeskJet printers have self-healing Wi-Fi®, HP's best and most reliable wireless technology. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz operations only. Learn more at [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting)

Image 8.1: HP customer support options, including phone and WhatsApp contact details, for quick assistance.

