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> Canon PIXMA G3020 NV All-in-One Wi-Fi Ink Tank Colour Printer Instruction Manual

## Canon G3020

# Canon PIXMA G3020 NV All-in-One Wi-Fi Ink Tank Colour Printer Instruction Manual

A comprehensive guide for setup, operation, and maintenance of your Canon PIXMA G3020 NV printer.

## 1. PRODUCT OVERVIEW

The Canon PIXMA G3020 NV is an All-in-One (Print, Scan, Copy) Wi-Fi Ink Tank Colour Printer designed for high-volume printing needs in both office and home environments. It features refillable ink tanks, offering cost-effective printing with high page yields.



Figure 1: Front view of the Canon PIXMA G3020 NV printer.

Key features include:

- **Functions:** Print, Scan, Copy
- **Connectivity:** Wi-Fi, USB 2.0
- **Printer Output:** Colour and Monochrome
- **Ink System:** Refillable Ink Tank (GI-71 Cyan, Magenta, Yellow, Black)
- **High Page Yield:** Approximately 6,000 pages (Black) and 7,700 pages (Colour) in economy mode.
- **Print Speed:** 9.1 ipm (Black), 5.0 ipm (Colour)
- **Print Resolution:** Up to 4800x1200 dpi
- **Scanner Resolution:** 600 x 1200 dpi (Flatbed)
- **Display:** 5.08 cm LCD screen for user-friendly operation.
- **Special Features:** Mobile and Cloud Printing (via Canon Print Service, PIXMA Cloud Link, Easy Photo-Print Editor, Canon PRINT Inkjet/SELPHY), Borderless Printing up to A4.

## 2. INITIAL SETUP

Follow these steps to set up your Canon PIXMA G3020 NV printer for the first time.

### 2.1. Unboxing and Component Check

Carefully remove all components from the packaging. Ensure the following items are present:

- Canon PIXMA G3020 NV Printer
- Power Cord
- USB Cable
- Instruction Manual (this document)
- Installation CD (for driver installation)
- 1 set of GI-71 Ink Bottles (Cyan, Magenta, Yellow, Black)

### 2.2. Power Connection

1. Connect the power cord to the printer's power input.
2. Plug the other end of the power cord into a wall outlet.
3. Press the power button on the printer to turn it on.

### 2.3. Ink Filling

The PIXMA G3020 NV features an easy and spill-free ink filling system. Match the ink bottle nozzle shape to the corresponding ink tank inlet.



Figure 2: Illustration of the spill-free ink filling mechanism.

#### Procedure:

1. Open the ink tank cover on the printer.
2. Open the cap of the ink tank you wish to fill.
3. Uncap the corresponding ink bottle. The bottle nozzles are uniquely shaped to prevent incorrect filling.
4. Insert the ink bottle into the tank inlet. The ink will automatically flow into the tank and stop when full.
5. Once the tank is full, remove the ink bottle and securely close the ink tank cap and cover.
6. Repeat for all ink colors (Black, Cyan, Magenta, Yellow).

For a visual guide on ink filling, please refer to the official product video below:

Your browser does not support the video tag.

Video 1: Official Canon PIXMA G3020 NV product overview, including ink filling demonstration.

## 2.4. Driver Installation and Connectivity

To use your printer with a computer or mobile device, you need to install the necessary drivers and establish a connection.



Figure 3: Simplified steps for printer readiness.

### For Computer (Windows/macOS):

- Insert the provided installation CD into your computer and follow the on-screen instructions.
- Alternatively, download the latest drivers from the official Canon website.
- Connect the printer to your computer using the supplied USB cable, or follow the Wi-Fi setup instructions.

### For Mobile Devices (iOS/Android):

- Download the "Canon PRINT Inkjet/SELPHY" app from your device's app store.
- Follow the in-app instructions to connect your mobile device to the printer via Wi-Fi.
- The printer supports Canon Print Service, PIXMA Cloud Link, and Easy Photo-Print Editor for enhanced mobile printing.



Figure 4: The printer supports wireless connectivity for convenient printing.

## 3. OPERATING INSTRUCTIONS

### 3.1. Loading Paper

The printer supports various paper sizes and types. Load paper into the rear tray.



Figure 5: Paper loaded in the printer's rear input tray.

**Supported Paper Sizes:** A4, A5, A6, B5, LTR, LGL, Executive, 4x6, 5x7, 7x10, 8x10, Envelopes (DL, COM10, C5, Monarch), Square (88.9x88.9mm, 127x127mm), Card (91x55mm).

**Max Input Sheet Capacity:** 100 sheets (A4).

**Procedure:**

1. Open the rear tray cover and pull out the paper support.
2. Slide the paper guides to the edges.
3. Load the paper stack with the print side facing up.
4. Adjust the paper guides to fit the paper snugly.

### 3.2. Printing Documents and Photos

You can print from your computer, mobile device, or cloud services.

- **From Computer:** Select "Print" from your application, choose the Canon PIXMA G3020 NV, and adjust settings as

needed (e.g., paper size, print quality).

- **From Mobile/Cloud:** Use the Canon PRINT Inkjet/SELPHY app or other compatible services to select documents or photos and send them to the printer.



Figure 6: The printer supports mobile and cloud printing capabilities.

The printer offers high-quality output for both documents and photos, with borderless printing available up to A4 size.



Print resolution  
of up to  
4800x1200 dpi



Compatible  
with WiFi, USB



Photo print  
Speed : 45s<sup>\*1</sup>



Borderless  
printing, up  
to A4

<sup>\*1</sup>Document print speeds are the averages of ESAT in Office Category test for the default simplex mode, ISO/IEC 24734 Photo Print Speed is based on the default setting using ISO/JIS-SCID N2 on Photo Paper Plus Glossy II and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, print coverage, type of paper used etc.

### 3.3. Scanning Documents

The integrated flatbed scanner allows you to digitize documents and photos.

1. Place the document face-down on the scanner glass.
2. Use the printer's control panel or a connected computer/mobile device to initiate the scan.
3. Adjust scan settings (e.g., resolution, color mode) as required.
4. Save the scanned image to your desired location.

### 3.4. Copying Documents

The printer can make direct copies of documents without a computer.

1. Place the document face-down on the scanner glass.
2. Use the control panel to select copy options (e.g., number of copies, color/black & white).
3. Press the Black or Color start button to begin copying.



Figure 8: The LCD display panel allows for easy adjustment of settings.

## 4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your printer.

### 4.1. Checking Ink Levels

Visually inspect the ink tanks on the front of the printer to monitor ink levels. The transparent tanks allow for easy monitoring.

### 4.2. Replacing Print Head

The Canon PIXMA G3020 NV features user-replaceable print heads, which can extend the life of your printer and reduce the need for professional repair services.



Figure 9: The printer features a replaceable maintenance cartridge for extended use.

Refer to the printer's on-screen display or the full user manual for detailed instructions on print head replacement.

### 4.3. Cleaning the Printer

Periodically clean the exterior of the printer with a soft, damp cloth. For internal cleaning or print head nozzle checks, refer to the printer's utility software on your computer or the full user manual.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Canon PIXMA G3020 NV printer.

- **Printer Not Responding:**

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

- **Paper Jams:**

- Turn off the printer and carefully remove any jammed paper from the input tray, output tray, or inside the printer.
- Ensure you are using paper within the recommended specifications (64 to 275 GSM).

- **Poor Print Quality:**

- Check ink levels and refill if necessary.
- Perform a print head nozzle check and cleaning using the printer's utility software.
- Ensure print settings (e.g., paper type, quality) are appropriate for your task.

- **Wi-Fi Connectivity Issues:**

- Ensure the printer is within range of your Wi-Fi router.
- Restart your router and the printer.
- Reconfigure Wi-Fi settings on the printer using the LCD panel or the Canon PRINT Inkjet/SELPHY app.

For more detailed troubleshooting steps, consult the comprehensive user manual available on the Canon support website or the included installation CD.

## 6. TECHNICAL SPECIFICATIONS

Feature	Specification
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Feature	Specification
Product Dimensions	33D x 44.5W x 16.7H Centimeters
Maximum Media Size	216mm x 1200mm
Power Consumption	0.2 Watts (OFF), 0.6 Watts (Standby), 16 Watts (Copying)
Included Components	Printer, Power cord, user manual, installation CD, USB cord
Print Media	Labels, Plain Paper, Photo Paper
Scanner Type	Flatbed
Max Input Sheet Capacity	100 sheets (A4)
Compatible Devices	Smartphones, PCs
Maximum Colour Print Resolution	4800x1200 dpi
Maximum Black and White Print Resolution	4800x1200 dpi
Sheet Size	A4, A5, A6, B5, LTR, LGL, Executive, 4x6, 5x7, 7x10, 8x10, Envelopes, Card
Dual-sided printing	No (Manual Duplex)
Max Copy Resolution Colour	600 x 1200 dpi
Max Copy Resolution Black-White	600 x 1200 dpi
Hardware Interface	USB 2.0
Ink Colour	Cyan, Magenta, Yellow, Black (GI-71 series)
Additional Printer Functions	Copy, Scan
Control Method	Buttons, LCD Display
Connectivity Type	Wi-Fi, USB
Operating System Compatibility	Windows 10 / 8.1 / 7 SP1, macOS 10.12.6 ~ 10.15, Chrome OS
Item Weight	6.4 Kilograms
Special Feature	Borderless Printing, Refillable Ink Tank
Model Name	Pixma G3020 NV
Maximum Print Speed (Colour)	5.0 ipm
Max Print Speed Monochrome	9.1 ipm



Figure 10: Physical dimensions of the Canon PIXMA G3020 NV printer.

## 7. WARRANTY AND SUPPORT

Your Canon PIXMA G3020 NV printer comes with a **1-year warranty** from the date of purchase.

**Important:** To ensure the validity of your warranty and the optimal performance of your printer, **use only genuine Canon ink**. The use of counterfeit ink can cause damage to your printer and will void your warranty.

For further assistance, technical support, or to find authorized service centers, please visit the official Canon support website for your region or refer to the contact information provided in your product packaging.