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> [C2G USB 3.0 A Male to A Male Cable \(1m/3.28ft\), Black - Instruction Manual](#)

## C2G 54170

# C2G USB 3.0 A Male to A Male Cable (1m/3.28ft), Black

Model: 54170

## 1. PRODUCT OVERVIEW

The C2G USB 3.0 A Male to A Male Cable (Model 54170) is designed for connecting USB 3.0 compatible devices. This 1-meter (3.28 feet) black cable facilitates SuperSpeed data transfer between a host and a peripheral device. It is suitable for a variety of applications, including connecting hard drive enclosures, printers, modems, and cameras to your PC or Mac.



Image 1.1: C2G USB 3.0 A Male to A Male Cable, coiled for storage or transport.

## 2. KEY FEATURES

- **SuperSpeed Data Transfer:** Supports data transfer rates up to 4.8 Gigabits Per Second (Gbps) when connected to USB 3.0 compliant devices and hosts.
- **Enhanced Signal Integrity:** Features foil and braid shielding to reduce Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI). Twisted pair construction further minimizes crosstalk, ensuring reliable and error-free data transmission.
- **Plug-and-Play Functionality:** Designed for easy connection without the need for additional drivers or software.
- **Durable Construction:** Equipped with protective overmolded connectors for increased durability and a long lifespan.
- **USB 3.0 Identification:** The connectors are color-coded blue to clearly indicate USB 3.0 compatibility.



Image 2.1: Close-up view of the USB 3.0 A Male connector, featuring the distinctive blue interior for easy identification.

### 3. SETUP INSTRUCTIONS

This cable is designed for simple plug-and-play installation.

1. **Identify Ports:** Locate an available USB 3.0 Type-A port on your host device (e.g., computer, laptop, USB hub). USB 3.0 ports are typically blue internally.
2. **Connect to Host:** Insert one end of the C2G USB 3.0 A Male to A Male cable into the USB 3.0 Type-A port on your host device.
3. **Connect to Peripheral:** Insert the other end of the cable into the USB 3.0 Type-A port on your peripheral device (e.g., external hard drive, printer, modem, camera).
4. **Verify Connection:** Ensure both connectors are fully seated in their respective ports. Your operating system should automatically detect the connected device.

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Video 3.1: An official video demonstrating the C2G USB 3.0 Cable and its universal device connectivity. This video provides a visual guide to connecting the cable to various peripherals.

## 4. OPERATION

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Once connected, the C2G USB 3.0 A Male to A Male Cable facilitates high-speed data transfer between your host and peripheral devices. The cable operates automatically, enabling communication and data exchange as soon as the devices are properly connected and powered on.

- **Data Transfer:** Initiate data transfer operations (e.g., copying files, streaming data) through your operating system or application software. The cable's SuperSpeed capability ensures efficient and rapid data movement.
- **Device Functionality:** The cable enables the full functionality of connected USB 3.0 peripherals, such as printing from a printer, accessing data from an external hard drive, or using a webcam.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your C2G USB 3.0 A Male to A Male Cable, follow these maintenance guidelines:

- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling or bending the cable at sharp angles to prevent internal damage.
- **Cleaning:** Use a soft, dry cloth to gently wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials that could damage the cable's jacket or connector pins.
- **Handling:** Always grasp the connector housing when plugging or unplugging the cable, rather than pulling on the cable itself. This prevents strain on the cable's internal wires and connectors.
- **Inspection:** Periodically inspect the cable for any signs of wear, fraying, or damage to the connectors. Discontinue use if any damage is observed.

## 6. TROUBLESHOOTING

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If you encounter issues with your C2G USB 3.0 A Male to A Male Cable, consider the following troubleshooting steps:

- **No Device Detection:**
  - Ensure both ends of the cable are securely connected to the respective USB 3.0 ports.
  - Verify that both the host and peripheral devices are powered on.
  - Try connecting the devices directly without the cable to confirm they function independently.
  - Test the cable with another known working USB 3.0 device or port.
- **Slow Data Transfer:**
  - Confirm that both the host and peripheral devices support USB 3.0 (indicated by blue ports or specific device specifications). If either device is USB 2.0, the transfer speed will be limited to USB 2.0 rates.
  - Ensure no other high-bandwidth USB devices are simultaneously using the same USB controller on your host device.
  - Check for any driver updates for your USB host controller or peripheral device.

- **Intermittent Connection:**

- Inspect the cable and connectors for any visible damage. A damaged cable may cause intermittent connectivity.
- Ensure the cable is not excessively bent or strained, which can lead to internal wire damage.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	54170
Brand	C2G
Cable Type	USB 3.0 A Male to A Male
Length	1 meter (3.28 feet)
Color	Black
Data Transfer Rate	Up to 4.8 Gigabits Per Second
Connector Gender	Male-to-Male
Shielding	Foil and Braid
Outer Material	Polyvinyl Chloride (PVC)
Compatible Devices	Hard drive enclosures, printers, modems, cameras, PC, Mac, and other USB 3.0 peripherals

## 8. WARRANTY AND SUPPORT

This C2G USB 3.0 A Male to A Male Cable (Model 54170) comes with a **Lifetime Warranty**, ensuring peace of mind regarding its quality and durability.

For technical assistance, troubleshooting beyond the scope of this manual, or warranty claims, please contact C2G customer support. Refer to the official C2G website for the most current contact information and support resources.