

User Manual: Bud V1.0

Model Name: 02

1. Product Introduction

Bud is a dedicated hardware interface for the Blue Voice Assistant. Designed exclusively for iPhone 15 (and newer), it acts as a secure bridge that allows Blue to perform tasks on your behalf, like writing messages, checking emails, or replying to notifications, seamlessly.

Key Features:

- Seamless Integration: Plugs directly into your iPhone's USB-C port for an instant, secure connection.
- Passthrough Charging: Features a USB-C input port, allowing you to charge your iPhone at speeds up to 30W while Bud is connected.
- App-Driven Control: No confusing lights or buttons; checking status and connection is done entirely through the Blue app.

2. Hardware Overview



Bud HW Device - Version Alpha Centauri

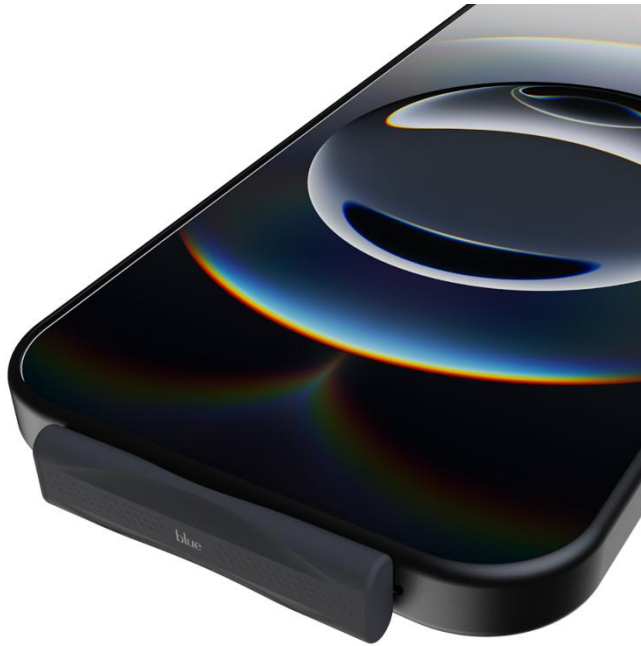
- Male USB-C Connector: Connects to the iPhone.
- Female USB-C Port (Charging): Connect your standard iPhone charging cable here to charge through the device.
- Compact Housing: Sleek, low-profile design that fits flush against the phone.

3. Getting Started

Step 1: Installation

Insert the Bud dongle into the USB-C port on the bottom of your iPhone (iPhone 15 or newer required).

- *Note:* If you use a phone case, ensure the opening is wide enough for Bud to sit flush against the phone frame. If the connection is loose, the device may not power on.



Bud plugged in to iPhone

Step 2: Install the App

Bud requires the Blue Voice Assistant app to function.

1. Download Blue Voice Assistant from the Apple App Store.
2. Link: <https://apps.apple.com/us/app/blue-voice-assistant/id6751820049>

Step 3: Verification (Pairing)

Since Bud has no physical lights, you will verify the connection via the App.

1. Open the Blue app.

2. The app will automatically scan for devices broadcasting the name "Blue Bud" followed by a unique ID (e.g., **Blue Bud (015BB6)**).
3. Look for the "Bud Connected" icon or status message at the top of the app dashboard.
 - *Troubleshooting:* If the app does not find the device, ensure Bluetooth is enabled on your phone and that Bud is fully seated in the USB-C port.

Step 4: Using Blue

Once connected, you can speak naturally to Blue.

- "Read my last email."
- "Reply to John saying I'll be there in 5 minutes."
- "Check my messages." Bud translates these requests into direct actions on your phone, allowing Blue to operate with higher reliability than standard voice apps.

4. Charging Through Bud

You do not need to remove Bud to charge your phone.

1. Plug your standard USB-C charging cable into the female port on the bottom of Bud.
2. Your iPhone will begin charging immediately.
 - *Specification:* Bud supports USB Power Delivery (PD) up to 30W.
 - *Note:* It is normal for the device to become warm during high-speed charging.

5. Safety & Troubleshooting

Safety Information

- **Heat:** During 30W charging, the device enclosure may reach warm temperatures. This is within safe operating limits.
- **Liquid:** Do not expose Bud to water or liquids. If it gets wet, remove it immediately and let it dry completely before use.
- **Force:** Do not pry or bend the device while it is plugged into the phone, as this may damage your phone's USB-C port.

Troubleshooting

- **App doesn't see Bud:**
 - Ensure you are using an iPhone 15 or newer.
 - Check if your phone case is blocking the connector. Try removing the case temporarily.
- **Phone not charging:**
 - Ensure your wall charger and cable are functional.

- Unplug Bud from the phone, attach the power cable to Bud first, then plug the entire assembly into the phone.

6. Technical Specifications

- Product Name: Bud
- Model Name: 02
- Compatibility: iPhone 15, iPhone 15 Pro, iPhone 15 Pro Max (and newer USB-C models).
- Interface: USB Type-C (Male) + USB Type-C (Female Passthrough).
- Wireless Protocol: Bluetooth Low Energy (BLE).
- Advertised Name: Blue Bud (Unique MAC Identifier).
- Power Input: Powered by iPhone (<50mA) or via Passthrough Charger (Max 30W).
- Operating Temperature: 0°C to 50°C.

Responsible Party: Effortless Trading Inc., 10 Kent Ct Willowbrook, IL 60527 United States, DBA "Blue"

Notice to user

FCC Caution:

Part 15.21

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Part 15.19

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Part15.105

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.
3. This equipment should be installed and operated with minimum distance 5mm between the radiator & your body.