



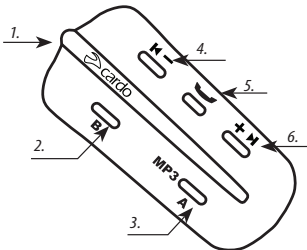
# cardo BK-1 QUICK GUIDE



The **cardo BK-1** Intercom allows Bicycle-to-Bicycle full-duplex Intercom Communication at a range of up to 500 m / 1,640 ft. Under tough environmental conditions (dense forest, narrow buildings, heavy traffic etc.), intercom range may decrease. Once conditions improve, the range will increase again.

Please visit [www.cardosystems.com/download/manuals](http://www.cardosystems.com/download/manuals) for a complete detailed User Guide.

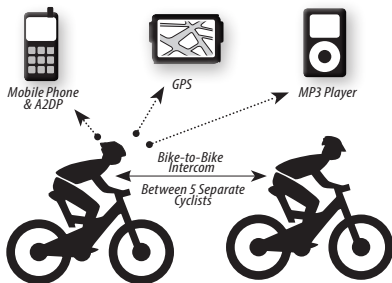
## cardo BK-1 Headset



- 1. Multi-Port (Charging / Software Upgrade / Aux Line-in)
- 2. Channel B Button
- 3. Channel A Button - MP3 Button
- 4. Volume Down / Rewind Button
- 5. Mobile Button - Receive / Reject / Pairing
- 6. Volume Up / Forward Button

## PAIRING THE CARDO BK-1 TO A BLUETOOTH ENABLED DEVICE

To connect a *Bluetooth* device such as a Mobile phone, a GPS or an MP3 player you must first pair it to the **cardo BK-1**. Then the *Bluetooth* device and the **cardo BK-1** will automatically recognize each other within range of 10m / 33ft.

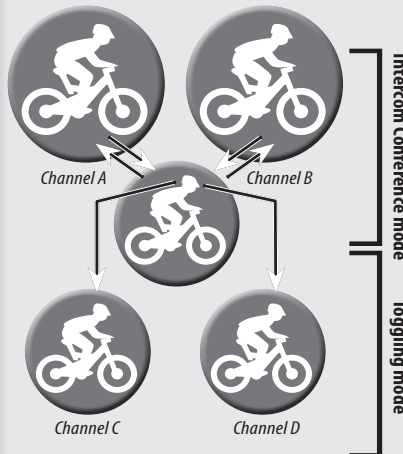


## GENERAL FUNCTIONS

<b>Power ON / OFF</b>	Press and hold the <i>Mobile</i> Button for 2 seconds
<b>Volume</b>	Tap <i>Volume Up</i> or <i>Volume Down</i>
<b>Mute</b>	Tap <i>Volume Up</i> and <i>Volume Down</i> simultaneously
<b>Battery level indicator</b>	Press and hold <i>Volume Up</i> for 2 seconds <b>LED:</b> • Blue = Full charge • Purple = Half charge • Red = Almost empty
<b>Enable/Disable AGC (Automatic Gain Control):</b> AGC automatically adjusts the volume according to ambient noise and riding speed. (Default: ENABLED)	With the <b>cardo BK-1</b> in Standby Mode, press and hold the <i>Volume Down</i> Button for 5 seconds <b>LED:</b> • Enabled: BLUE flash for 2 seconds • Disabled: RED flash for 2 seconds

## INTERCOM CONFIGURATION

Intercom communication (one-on-one) is possible between up to five users, i.e you and four other **cardo BK-1** users, through the four available channels ("A", "B", "C" or "D"). Intercom conferencing is available between 3 cyclists via Channels "A" and "B" only.



Pairing with another **cardo BK-1** unit: To chat with another **cardo BK-1** user via Intercom, first pair the **cardo BK-1** units to each other. Pairing is a one-time process. Once paired, the **cardo BK-1** units will automatically recognize each other whenever they are within range.

## TWO-WAY INTERCOM / INTERCOM TOGGING MODE

INTERCOM CHANNEL	PAIRING / BUTTON	PAIRING MODE LED INDICATORS
Channel "A"	Channel "A" Button	Rapid RED flashing
Channel "B"	Channel "B" Button	Rapid BLUE flashing
Channel "C"	Channel "A" + Volume Up Buttons	Rapid PURPLE flashing
Channel "D"	Channel "B" + Volume Down Buttons	Rapid PURPLE flashing

1. Check that both **BK-1** units are turned ON and in Standby mode. (single BLUE flash every 3 seconds)
2. Choose an available channel to pair the first **BK-1** (Channel "A", "B", "C" or "D").
3. Place the unit in Intercom Pairing mode by pressing and holding the correct button(s) on the first **BK-1** for at least 5 seconds until the BLUE / RED/ PURPLE Light begins flashing rapidly.

4. Immediately repeat Step 2-3 for the second **cardo BK-1**. Both units will now be in Intercom Pairing mode.

5. After a few seconds, both **cardo BK-1** units will show a solid light for 2 seconds, indicating that they are now paired, connected and ready to use.

**NOTE:** If Pairing is not completed within two minutes, the **cardo BK-1** will return to Standby mode.

Start/End Intercom call with Channel:	Perform this action:
"A"	Tap the Channel "A" Button
"B"	Tap the Channel "B" Button
"C"	Double Tap the Channel "A" Button
"D"	Double Tap the Channel "B" Button

## THREE-WAY INTERCOM

Pairing three **cardo BK-1** units:

1. Cyclist 1 pairs to Cyclist 2 using Channel "A" as described in section TWO WAY INTERCOM
2. Now Cyclist 1 pairs to Cyclist 3 using Channel "B" as described in TWO WAY INTERCOM.

There are two ways to start an intercom conference call with devices that are paired to your **cardo BK-1**.

Option 1: VOICE CONNECT (VOX)	Option 2: ALWAYS ON MODE
Start Intercom Conference Call with Channels "A" and "B" Speak any word loudly into the microphone (Intercom Call ends automatically after 30 seconds of silence)	Add/Remove Channel "A": Tap the Channel "A" Button Add or Remove Channel "B": Tap the Channel "B" Button (To end Intercom Call press "A" or "B" Button)

## RECEIVING INTERCOM CALLS

If another paired **cardo BK-1** tries calling you via Intercom, the call will begin almost instantly.



# cardo BK-1 QUICK GUIDE



## VOX SETTINGS

The VOX activation can be customized to make it more or less sensitive. You can choose between 'Regular' (default) and 'High' VOX sensitivity.

With the **cardo BK-1** in Standby Mode, press and hold *Volume Up* and *Down* Buttons simultaneously for 2 seconds.

### LED:

- Regular VOX Sensitivity (default): BLUE flash for 2 seconds
- High VOX Sensitivity: PURPLE flash for 2 seconds
- **VOX Disabled:** RED flash for 2 seconds

## PAIRING A MOBILE PHONE

- Make and receive calls
  - Listen to Stereo Music via A2DP (with compatible phones)
1. Turn on your mobile phone and make sure the *Bluetooth* function is activated.
  2. Verify that the **cardo BK-1** is turned ON and in Standby mode. (single BLUE flash every 3 seconds)
  3. Press and hold the *Mobile* Button for at least 6 seconds. The **BK-1** will first flash RED. Continue to hold the Button until the RED and BLUE lights begin rapidly alternating.
  4. Search for *Bluetooth* devices on your phone by following the phone's instructions.
  5. After a few seconds the phone will list "**cardo BK-1**" as a discovered device. Select "**cardo BK-1**" from the list.
  6. If prompted for a PIN or Passkey, enter 0000 (four zeros).
  7. The phone will confirm that Pairing has succeeded, and the **cardo BK-1** will begin flashing slowly in BLUE.

### NOTES:

- If Pairing is not completed within 2 minutes, the **cardo BK-1** will return to Standby mode.
- After Pairing, you may need to tap the *Mobile* Button to connect the **cardo BK-1** to the phone.

## MAKING AND RECEIVING PHONE CALLS

### BASIC FUNCTIONS

<b>Voice Dial</b> (if supported by mobile phone)	Tap the <i>Mobile</i> Button and follow the prompt from the mobile
<b>Reject a call</b>	Remain silent for 15 seconds, or press and hold the <i>Mobile</i> Button for 2 seconds
<b>End a call</b>	Tap the <i>Mobile</i> Button
<b>Answer a call</b>	Tap the <i>Mobile</i> Button or speak any word loudly to answer by VOX
<b>Reconnect</b>	Tap the <i>Mobile</i> Button

### MOBILE INTERCOM CONFERENCE MODE

<b>Add/Remove Channel "A" to/from a call</b>	Tap the Channel "A" Button during a phone call
<b>Add/Remove Channel "B" to/from a call</b>	Tap the Channel "B" Button during a phone call

## PAIRING A GPS DEVICE

1. Turn on your GPS.
2. Verify that the **cardo BK-1** is turned ON and in Standby mode (single BLUE flash every 3 seconds).
3. Press and hold the *Volume Up* Button for at least 5 seconds, until the PURPLE light begins flashing rapidly.
4. Search for *Bluetooth* device on the GPS device by following the instructions in the GPS User Manual.
5. Once your GPS lists the "**cardo BK-1**" as a discovered device, select it. If prompted for a PIN or Passkey, enter 0000 (four zeros).
6. Your GPS device will confirm that Pairing has succeeded and the **cardo BK-1** will begin flashing slowly in BLUE.

## PAIRING TO AN A2DP MUSIC PLAYER

1. Turn on the Music Player and make sure that *Bluetooth* function is activated.
2. Verify that your **cardo BK-1** is turned ON and in Standby mode (single BLUE flash every 3 seconds).
3. Press and hold the *Mobile* Button for at least 6 seconds, until the RED and BLUE lights begin rapidly alternating.
4. Search for *Bluetooth* device on the Music Player by following the device's instructions.
5. Once your Music Player lists the "**cardo BK-1**" as a discovered device, select it. If prompted for a PIN or Passkey, enter 0000 (four zeros).
6. The Music Player may confirm that Pairing has succeeded, and the **cardo BK-1** will begin flashing slowly in BLUE.

## LISTENING TO MUSIC: A2DP BLUETOOTH AUDIO SOURCES

### BASIC FUNCTIONS Available only on AVRCP compatible Bluetooth audio sources

<b>Play</b>	Press and hold the <i>MP3</i> Button for 2 seconds
<b>Pause/Stop</b>	Press and hold the <i>MP3</i> Button for 2 seconds
<b>Forward</b>	Press and hold the <i>Volume Up</i> Button for 2 seconds
<b>Rewind*</b>	Press and hold the <i>Volume Down</i> Button for 2 seconds

\*With some phones you may need to repeat this action

## CABLE-CONNECTED MP3 PLAYERS

The **Multi-Port** may be used to connect a non-*Bluetooth* audio source with a 3.5 mm—1/8" stereo jack using the enclosed cable.



1. Verify that the **cardo BK-1** is turned ON and in Standby mode. (Single BLUE flash every 3 seconds)
  2. Connect the MP3 cable to the Music Player's jack and insert the other end of the cable into the Multi-Port.
- To listen to music from a cable-connected device, operate the Music Player using its Buttons as usual (FF/REW/ PLAY/PAUSE).

**NOTE:** While listening to audio from the Multi-Port, the VOX feature is disabled.

## CLICK-TO-LINK®

**Click-to-Link** is the spontaneous, "social" feature of your **cardo BK-1**. Use **Click-to-Link** to instantly initiate 1-on-1 intercom calls with other users near you.

### ENABLE/DISABLE CLICK-TO-LINK

With the **cardo BK-1** in Standby Mode, press and hold the *Volume Down* Button for 2 seconds.

- **Enabled:** BLUE flash for 2 seconds
- **Disabled:** RED flash for 2 seconds

**NOTE:** By default, *Click-to-Link* is DISABLED.

If you want to...	Perform this action:
Start a <i>Click-to-Link</i> call request (search lasts up to 10 seconds)	Press and hold the Channel "B" Button for 3 seconds
End a <i>Click-to-Link</i> call / Cancel a <i>Click-to-Link</i> call request	Tap the Channel "A" Button
Accept a <i>Click-to-Link</i> call	When hearing the <i>Click-to-Link</i> ringtone Tap the Channel "A" Button or speak any word loudly to answer by VOX
Reject a <i>Click-to-Link</i> call	While hearing the <i>Click-to-Link</i> ringtone Remain silent for 10 seconds or until the ring tone subsides