

Note: Please read this manual carefully before use B-228; please check for any special requirement or restriction about the use of Bluetooth wireless technology in your country

B-228 Installation Guide

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User Manual

Features and Functions:

- * Bluetooth car kit, compatible with all Bluetooth phones.
- * CVC technology to eliminate noise and restrain echo, enjoy clear speaking.
- * **Support line-in & audio-out**, USB & MMC, can play music in the phone through Bluetooth.
(Priority: Bluetooth calling ->Bluetooth music ->Line-in ->SD/USB)
- * Support last call re-dial functions and voice dialing supported (if your phone has the functions).
- * Mute function to enjoy private talking.
- * Automatically connection.
- * Built-in Microphone.
- * Clear LCD display, support full frequency transmitting (88.1-107.9MHz)
- * Spring handle support all direction circumgyrated.
- * EQ mode and circulation mode options.
- * Steering wheel remote control, operating easily and conveniently.

Technical Specifications:

Excellent sound quality with full duplex communication

DSP (Digital Signal Processing) Technology for echo cancellation and background noise reduction

Bluetooth interface:	Version 2.0, Class 2,
Bluetooth frequency range:	2.402 ~ 2.480GHz
Supported BT Profiles:	HSHF, Headset, A2DP,
FM transmitting range:	88.1~107.9MHz
Operating voltage range:	DC 12V~24V (car lighter socket)
Charger Output Rating:	5V DC, 1.5A
Microphone:	Noise Cancelling
Support:	SD/MMC, USB
Display:	LCD display
Audio In/out:	2.5mm:

Installation

1. Insert the **B-228** into the socket of car lighter.
2. Adjust the transmitting frequency of the **B-228** to correspond channel between FM88.1~107.9MHz
3. Set the car fm channel the same with **B-228** channel, then the **B-228** could play music of U-disk or SD/MMC, or other audio source through line-in.

Bluetooth function operations

Pairing with a Bluetooth enabled cell phone

1. With the **B-228** ON, long press the PLAY key on the panel or on the remote control, the screen will display "Pairing", indicating that the unit is ready to be paired.
2. The Bluetooth cell phone will search for the nearby Bluetooth devices, the cell phone will display "**B-228BT**" in the list of Bluetooth devices, if you are using a "dongle" type Bluetooth adaptor; follow the manufacturer's instructions for that device.
3. Select "**B-228BT**" to add this Bluetooth device into the list of paired devices.
4. Enter in the PIN Code "0000" and your mobile phone will show that pairing is completed.
5. If pairing is successful, the screen of **B-228** will display "Pair OK", and the Bluetooth icon will be shown on the screen.



Operations on the Panel

PLAY BUTTON

Pairing – Press and hold for 3seconds, "Pairing" display on the screen.

Answer a Call – Press once to answer a call under speaking mode.

Playing – Play the music under the playing mode.

Stop – Stop playing the music under the playing mode.

CH+/CH- BUTTON

Adjusting the FM channel - Short press under the playing mode. (Useless when

speaking.)

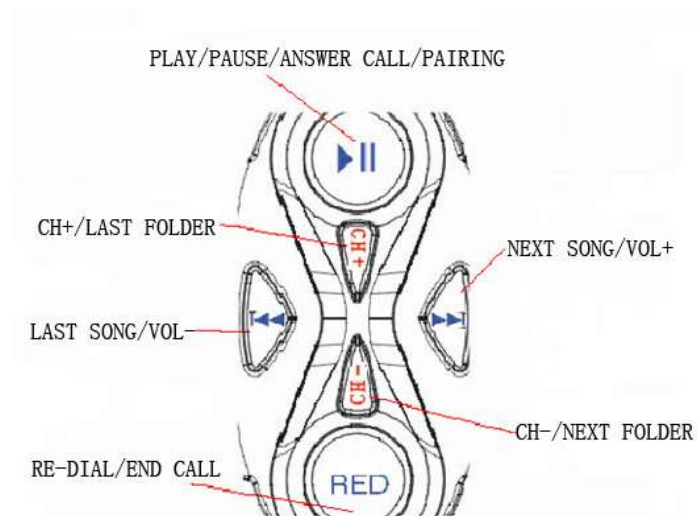
Music Folder changing – Long press, change to last folder or next folder under the playing mode. (Useless when speaking.)

PRVE/NEXT BUTTON

Change the song – Short press and change to last or next song under playing mode. (Useless when speaking.)

Change the volume – Long press to change the volume under playing mode. (Useless when speaking.)

Operations on the steering wheel remote control



PLAY BUTTON

Pairing – Press and hold for 3seconds, “Pairing” display on the screen.

Answer a Call – Press once to answer a call under speaking mode.

Playing – Play the music under the playing mode.

Stop – Stop playing the music under the playing mode

CH+ /CH- BUTTON

Adjusting the FM channel - Short press under the playing mode. (Useless when speaking.)

Music Folder changing – Long press, change to last folder or next folder under the play mode. (Useless when speaking.)

PRVE/NEXT BUTTON

Change the song – Short press and change to last or next song under playing mode. (Useless when speaking.)

Change the volume – Long press to change the volume under playing mode. (Useless when speaking.)

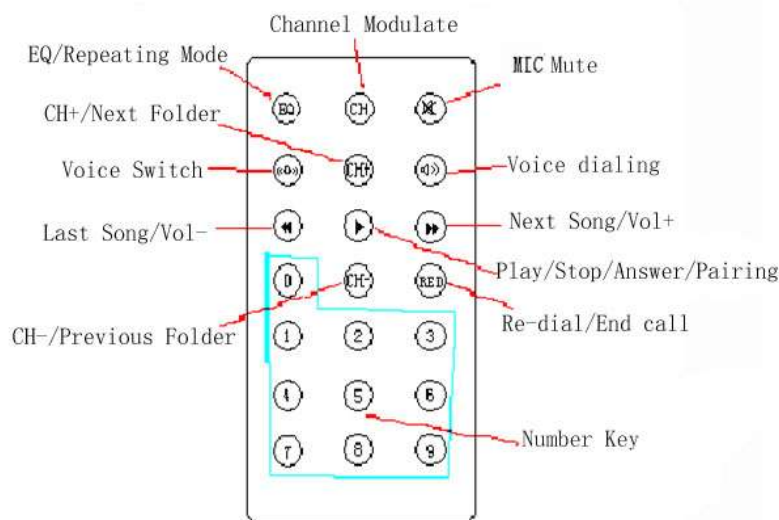
RED BUTTON (Working when **B-228** connected to the Bluetooth enabled phone.)

Re-dialing the last number – Under the playing mode, long press to re-dial the last dial-out number.

End or reject a call – Under the speaking mode, long press the RED button to end or reject a call.

Transfer a call from B-228 to your cell phone – Under speaking mode; press once to transfer the call between B-228 and your cell phone.

Operations on the remote control



CH BUTTON

Enter into FM modulating status – Short press the CH key to entering into FM channel adjusting status.

EQ BUTTON

Change EQ mode – Under the playing mode, short press EQ button to change the EQ mode (Normal; Rock; Pop; Classical; Live).

Change the circulation mode – Under the playing mode, long press EQ button to change the circulation mode (ALL; SINGLE; FOLDER; NORMAL; RANDOM).

MIC MUTE BUTTON

Mute – Under speaking mode, short press to mute or unmute.

CH+/CH- BUTTON

Adjusting the FM channel - Short press under the playing mode. (Useless when speaking.)

Music Folder changing – Long press, change to last folder or next folder under the play mode. (Useless when speaking.)

PLAY BUTTON

Pairing – Press and hold for 3seconds, “Pairing” display on the screen.

Answer a Call – Press once to answer a call under speaking mode.

Playing – Play the music under the playing mode.

Stop – Stop playing the music under the playing mode

PRVE/NEXT BUTTON

Change the song – Short press and change to last or next song under playing mode.
(Useless when speaking.)

Change the volume – Long press to change the volume under playing mode.
(Useless when speaking.)

RED BUTTON (Working when **B-228** connected to the Bluetooth enabled phone.)

Re-dialing the last number –Under the playing mode, long press to re-dial the last dial-out number.

End or reject a call – Under the speaking mode, long press the RED button to end or reject a call.

VOICE SWITCH BUTTON

Transfer a call from B-228 to your cell phone – Under speaking mode; press once to transfer the call between B-228 and your cell phone.

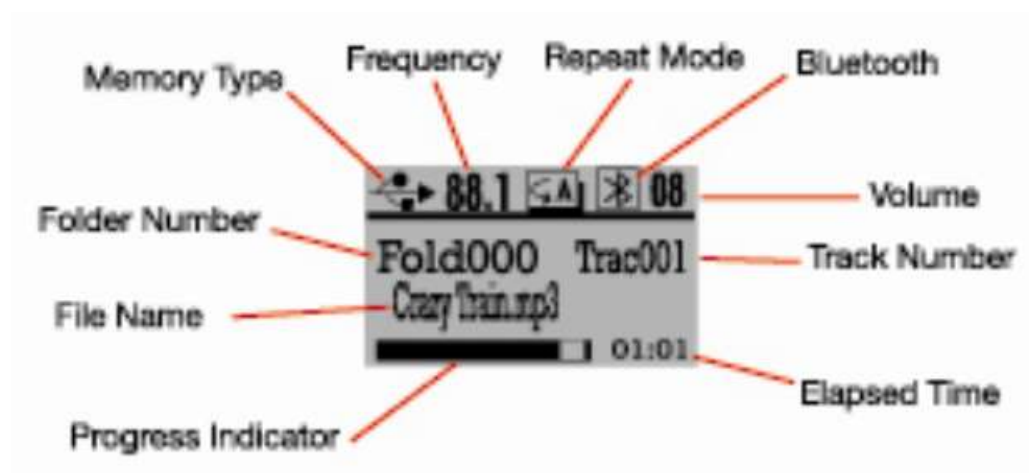
VOICE DIALING BUTTON

Voice activated dialing – Press once under speaking mode. (You cell phone should have the function)

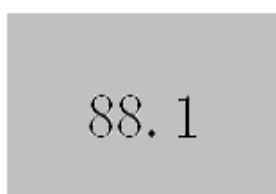
NUMBER BUTTON

FM modulating – Inputting the FM channels you wanted, only used under the playing mode.

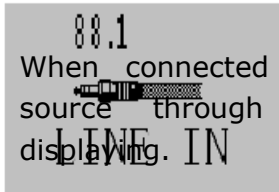
The Icons on the screen:



Interface displayed on the screen under different status:



When the B-228 is power on, the screen displaying.



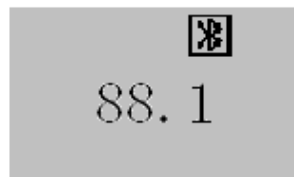
When connected with the outer audio source through Line-in, the screen displaying.



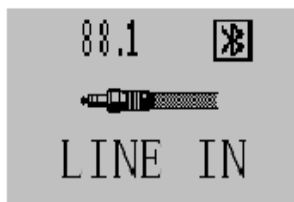
When B-228 start pairing with your Bluetooth enabled phone, the screen displaying.



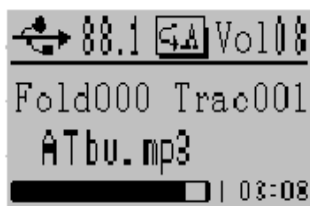
When paired successfully, the screen displaying.



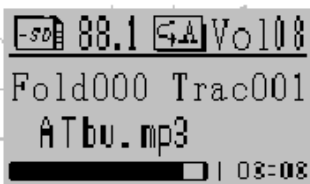
When connected with Bluetooth enabled phone, without other outer audio sources. The screen displaying.



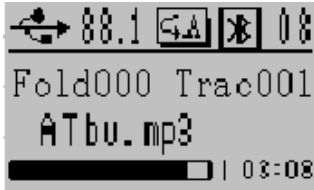
When connected with Line-in and Bluetooth enabled phone, the screen displaying.



When playing the music from the USB drive, the screen displaying.



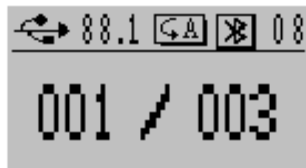
When playing the music from the SD card, the screen displaying.



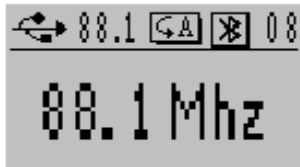
When connected with the Bluetooth enabled phone and playing the music from the USB drive, the screen displaying.



When adjusting the volume, the screen displaying the recent volume.



When adjusting the song number, the screen displaying the recent song number.



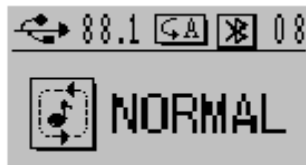
When adjusting the FM channel, the screen displaying the recent frequency.



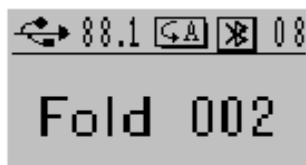
When pausing the music, the screen displaying.



When adjusting the EQ mode, the screen displaying the recent EQ mode.



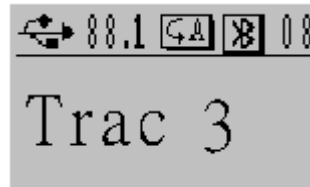
When adjusting the Circulation mode, the screen displaying the recent circulation mode.



When change to another folder, the screen displaying the recent folder number.



When inputting the FM channel by number key on the remote control, the screen displaying.



When choose the song by the number key on the remote control, the screen displaying.



When conducting voice dialing, the screen displaying. (You must have voice dialing function on your phone.)



When playing the music from your phone through Bluetooth, the screen displaying.