

整体尺寸：262.5mmX75mm

单页尺寸：52.5mmX75mm

Owner's Manual

HY-83

Safety Instruction

Please Read this manual carefully before using it.

- Keep following this instructions.
- Don't try to disassemble it by yourself.
- Don't exposed directly to sunlight, open flames which will cause a potential damage.
- Keep your attention on road and do not operate this product while driving.

Introduction

Features :

- Input 12V-24V
- FM transmitter : 88.1-107.9 MHz frequency range
- Bluetooth hands-free call
- Streaming music from smart phone to car audio system via FM transmitting
- Type-C : charging port
- Support USB flash drive playing
- Support TF card playing
- Car battery monitor

Here it is:

1.QC3.0 charging port

2.Type-C charging port

3.USB song

4.Multi-function key

5.Negative contact point

6.LED display

7.Microphone

8.EQ/play mode switch button

9.TF Card Slot

10.next song

11.FM key

12.previous song

13.Positive contact

LED Indicator	Status
12.5	Car battery voltage
bb	HY-83 Bluetooth ready to pair
106.0	FM transmitting frequency

Get it ready for playing

① Plug HY-83 into your car cigarette lighter socket.

② LED display light on, it will shows: 13.5 - bb - 106.0

③ Bluetooth connect:  
After LED displays " bb ", means it is ready to pair with a voice prompt: " Waiting for connection".

On your smart pone, enable Bluetooth function, search available devices, select "HY-83" and pair with it. Once connected, there is a voice prompt : " Bluetooth connection success".

④ Turn on FM on your car radio , and find a vacant (unoccupied) channel. Then go to adjust the frequency on HY-83 to match the frequency on your car radio.

⑤ Adjust the FM transmitter frequency  
Press and hold multifunction knob button until the frequency display flickering, rotate the knob button to adjust the fm transmitting frequency to be as same as frequency on your car radio.

Play music

Play music on your phone:

After step 1-5, you can start playing on your smart phone, the music will streaming by Bluetooth A2DP function, from your phone via FM transmitting to car radio, and come out from car stereo system.

Play / Pause	Press
Previous / Next track	Press
Volume	rotate

Play music from USB flash drive:

Plug USB flash drive into the right USB port with " " icon. HY-83 will start to recognize and play automatically.

Play/pause	Press
Previous / Next track	Press
USB	USB flash drive ready to play (when you plug in a USB flash drive)
EF	TF card ready to play (when you insert a TF card)
001	Song 001 playing
Volume (000-030)	rotate

Play music from TF card:

Insert TF card to TF card slot, HY-83 will start to recognize it with display " EF " and start playing automatically. All operations are same as USB flash drive playing mode.

How to switch playing among bb - USB - EF

Press " " and hold until LED displays bb or EF (or USB), then playing will transfer to mode which it shows.

Atmosphere lamp key ( )

Short press this key to switch the seven monochromatic color light and off the light, long press this key to automatically change the light

Hands-Free Call

After you get ready for playing ,you can also start to use hands-free function.

Answer a incoming call	Press
Reject a incoming call	Press and hold
Hang up a calling	Press
Recall last incoming/outgoing call	Quickly press twice

Under music playing status(bb/ EF / USB flash drive), if there is a call coming in,it will switch to call mode automatically,after hung up,it will switch back to playing mode automatically.

Charge your device

- QC3.0 DC 3.6-6.5V/3A,6.5-9V/2A,9-12V/1.5A charging port
- Type-C PD 18W Support PD2.0/ QC3.0 / QC2.0/FCP/AFC/Apple2.4A/BC1.2

Specification

DC input : 12V-24V  
Total Output : 36W  
Bluetooth V5.0  
Bluetooth connect distance : 5m  
Audio format : MP3 , WMA, FLAC , WAV  
FM transmitting distance : ≥2M  
USB capacity support : ≤ 64GB  
Working temperature range : -20 °C to 40°C  
Storage temperature range : -40 °C to 75 °C

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

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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.