

Safety Instruction

Please Read this manual carefully before using it.

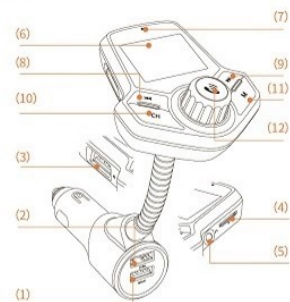
- Keep following this instructions.
- Don't try to disassemble it by yourself.
- Don't exposed directly to sunlight, open flames which will cause a potential damage.
- Keep your attention on road and do not operate this product while driving.

Introduction

Features :

- Input 12V-24V.
- 1.44 inch LCD display.
- FM transmitter : 87.5-108.0 MHz range.
- Bluetooth hands-free call.
- Streaming music from smart phone to car audio system via FM transmitting.
- Dual USB charge ports :
QC3.0 :3.6-6.5V/3A, 6.5-9V/2A, 9-12V/1.5A.
5V/2.4A :Smart Charge with intelligent current input.
- Support USB flash drive playing.
- Support TF card playing.
- Support Aux output to car Aux port.
- Car battery monitor.

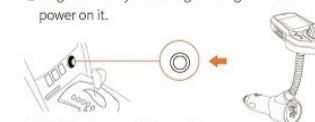
Here it is:



- 1.QC3.0 charge port :
- 2.5V/2.4A smart charging port.
- 3.USB flash drive port.
- 4.TF card slot.
- 5.Aux output port.
- 6.LCD display.
- 7.Microphone.
- 8.Previous song.
- 9.Next song.
- 10.CH: press and enter into FM frequency change mode.
- 11.M: menu button.
- 12.Multifunction Knob button: change frequency / Volume +/- / Call Answer&Hung up.

Get it ready for playing

① Plug HY91 into your car cigarette lighter socket to power on it.



② LCD displays car battery voltage.



③ And then enter into Bluetooth connection mode with voice prompt : waiting for connection. The LCD displays the FM transmitting frequency and Bluetooth with flickering icon.



Bluetooth icon keep flickering to wait for connect

④ Bluetooth connect:

On your smart phone, enable Bluetooth function, search available devices, select "HY91" and pair with it. Once connected, there is a voice prompt: "Bluetooth connection success". The bluetooth icon will stop flickering and keep on displaying on screen.



⑤ Turn on FM on your car radio, find a vacant (unoccupied) channel. And then go to adjust the frequency on HY91 to match the frequency on your car radio.



⑥ Adjust the FM transmitter frequency
Press "CH" 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.

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
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device must not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Play music

Play music on your phone:

After step 1-6, 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 

Volume display mode:

rotate multifunction button to adjust the volume.



Play music from USB flash drive:

Plug USB flash drive into the right USB port with "  " icon. HY91 will start to recognize and start playing automatically. And the LCD display will change into USB playing mode:



Play/Pause	Press 
Previous / Next track	Press  
Volume	Rotate 
NOR	Nature
ROCK	Rock
POP	Popular
CLAS	Classic
A	All play in sequence
D	Directory play
R	Random play
1	One repeat play

Play music from TF card :

Insert TF card to TF card slot, HY91 will start to recognize and play automatically. And all operations are same as USB flash drive playing mode.



Aux port output playing :

if it is hard to find a vacant channel on car radio, also you can used a 3.5mm aux cable to line out from HY91 to your car aux input port.

- 1.Setting Bluetooth / USB flash drive /TF card playing model.
- 2.Use aux cable to connect HY91 to your car aux input port, the FM transmitting function will stopped automatically and instead by aux cable transmitting.



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(bluetooth/TF card/USB flash drive),if there is a call coming,it will switch to call mode automatically,after hung up,it will switch back to playing mode automatically.

Charge your device

Smart charge 5V/2.4A

Quick Charge 3.0



HY91 wireless FM transmitter has two USB port:

- Quick Charge 3.0 port output :3A/3.6-6.5V , 2A/6.5-9V, 1.5A/9-12V.
Up to 4X charging speed compare to traditional 5V/1A car charger.
And QC3.0 also can charge Apple products with max allowed input current.
- 5V/2.4A smart charging port :
Provide allowed max input current to your devices.

Specification

DC input : 12V-24V
Output : QC3.0+5V/2.4A
Bluetooth : **V4.0**
Bluetooth connect distance : 10m/393.7 in
Audio format : MP3 , WMA, FLAC ,WAV
FM transmitting distance : ≥2M / 78.7in
USB capacity support : ≤ 32GB
TF card capacity support : ≤ 32GB
Working temperature range :
-4°F to 104 °F / -20 °C to 40°C
Storage temperature range :
-40°F to 185 °F / -40 °C to 85 °C