



Motorcycle Audio

SHKC7800N

# USER MANUAL

**shark<sup>®</sup>**

[www.sharkmotorcycleaudio.com](http://www.sharkmotorcycleaudio.com)



Please read this manual carefully before operating amplifier. Retain it for future reference. Operation of amplifier is very easy, simply to press the button on amplifier, wired remote or wireless remote.

**Safety is the most important, the following you must comply with:**

1. Always operate the vehicle in safe manner. Do not become distracted by the amplifier while driving, and always be fully aware of all driving condition. Minimize the amount of time spent viewing the screen of the amplifier while driving. Do not insert USB disk, SD card, AUX cable to cellphone, or connect bluetooth to cellphone while driving. Pull over in a safe place before attempting such operations.
2. Do not kink or crease the power cable or place heavy objects on the power cable, Fire can result from damaged power cable.
3. Immediately power off the amplifier and unplug the power cable, if smoke or odors emit from the amplifier.
4. Note that malfunction may occur if you use the amplifier in the places where static electricity occurs frequently.
5. Never attempt to open and repair the amplifier yourself.
6. Please use the power cable that the amplifier provided, otherwise the amplifier maybe damaged.
7. Do not use for many hours at extremely low or high temperature.
8. Please power off the amplifier before moving it.
9. Please put the power cable, AUX cable, external antenna wire, speaker cable in suitable place to avoid any accident when you driving.

## Accessories:

Amplifier---- 1PC Wired remote control----1PC Externa antenna----1PC

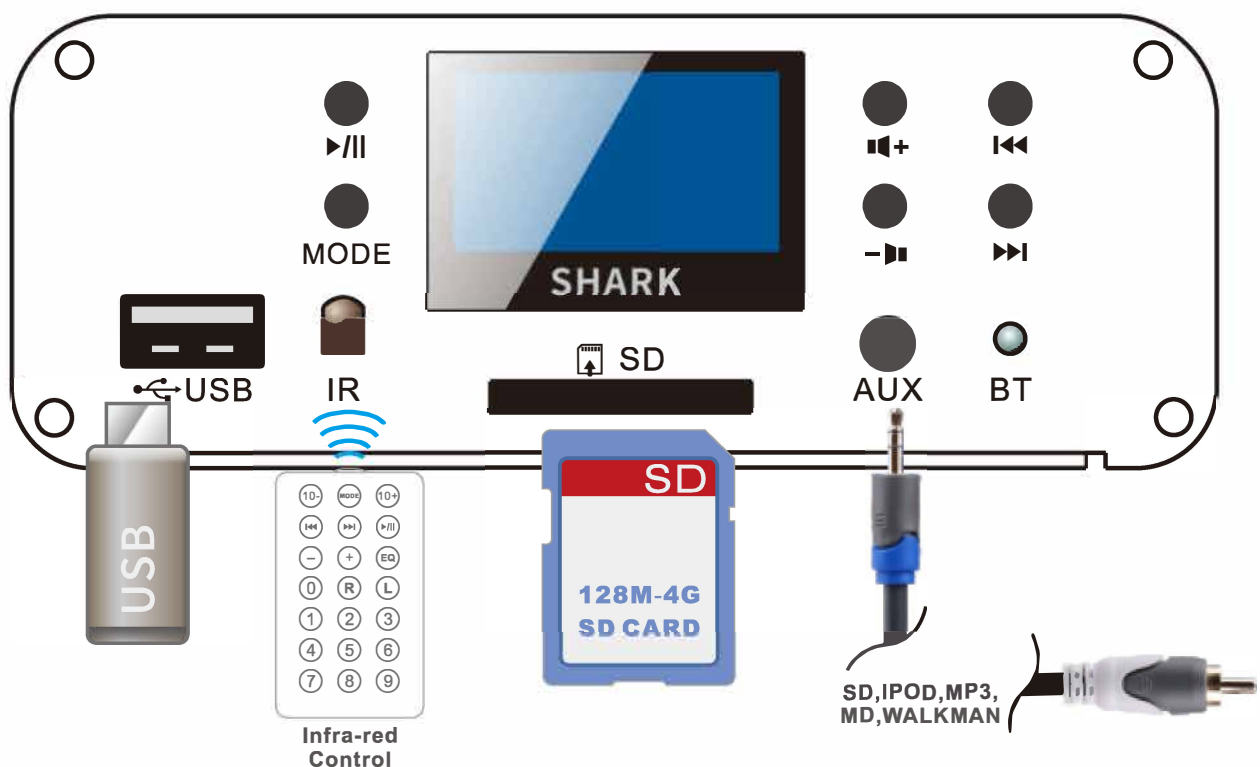
Wireless remote control----1PC Power cable----1PC AUX In Cable----1PC

Waterproof case----1set

## Name of the components and functions:

### Amplifier

### Front Panel of SHKC7800N



▶/II Pause (Long press to auto scan and save FM radio stations)

MODE: long press to Power ON/OFF, short press to change mode from USB, SD, FM, Bluetooth, Line in.

◀◀: Last song/ last station ▶▶: Next Song/ next station

◀+: Volume + ◀-: Volume-

USB: to play usb disk from 128M to 4G.

Screen: to display different modes.

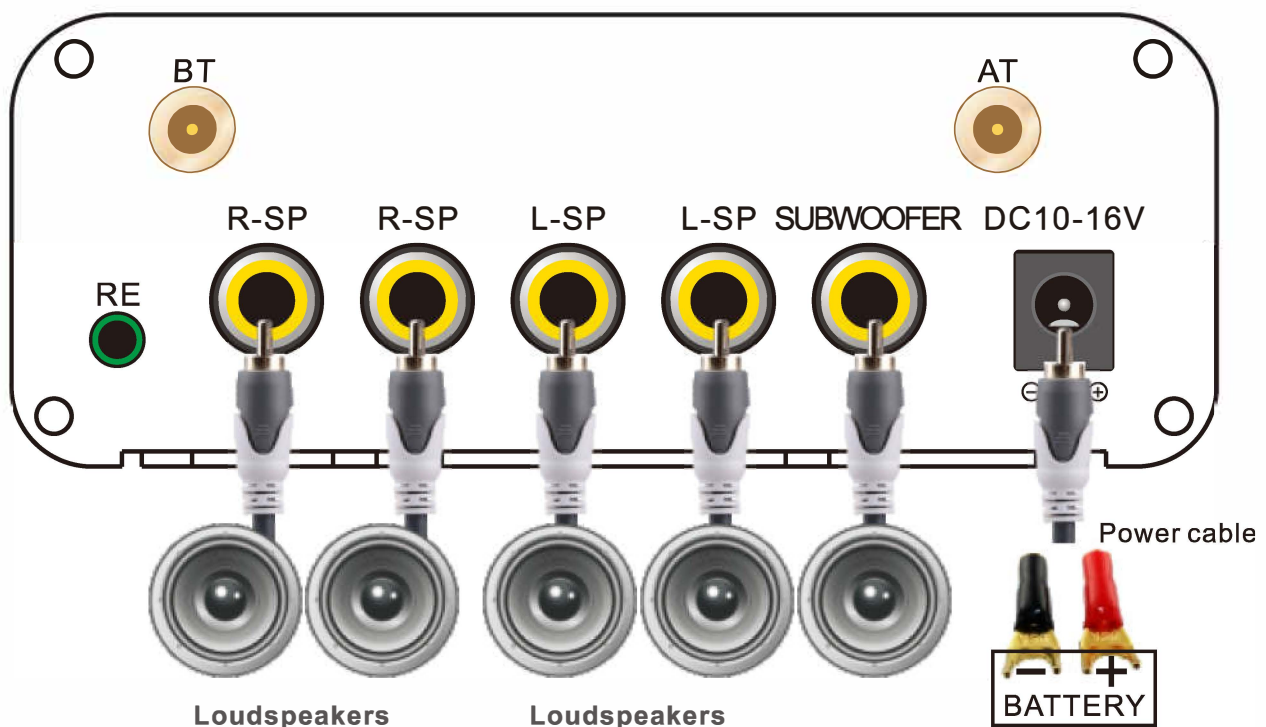
SD: to play SD card from 128M to 4G.

AUX: Line in, to connect audio cable to mp3, cellphone, CD, ect.

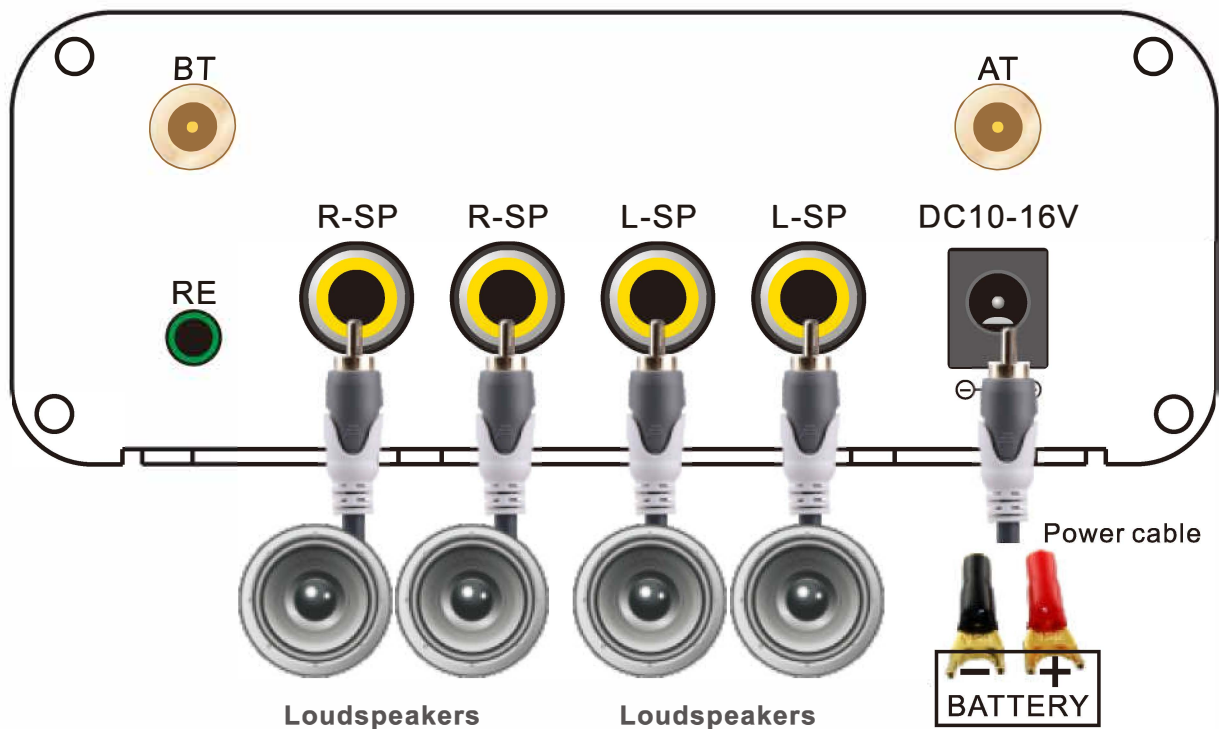
IR: to receive signal from wireless remote control.

BT: Bluetooth light (red light flash slowly when connect to bluetooth) and Power light (red light when turn on).

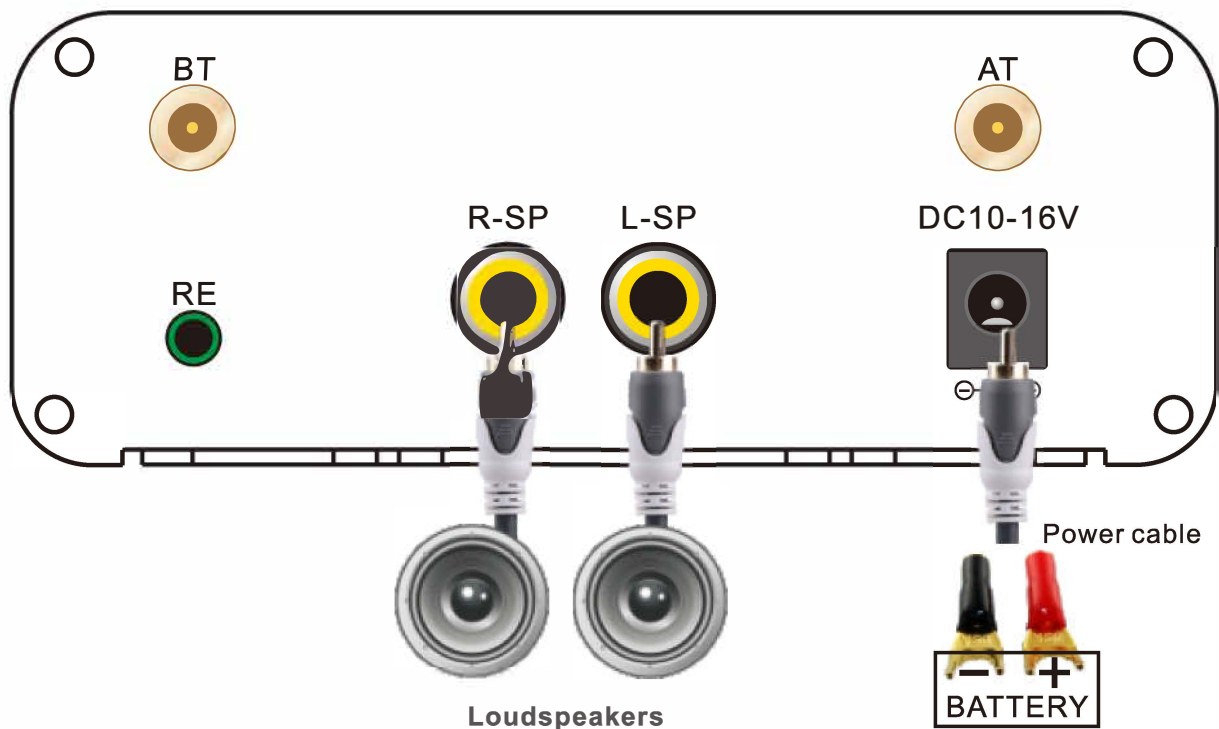
## Back Panel of SHKC7800N



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BT: install external antenna to BT to get better Bluetooth signal within 10meters

AT: Install external antenna to AT to serach stations of FM radio.

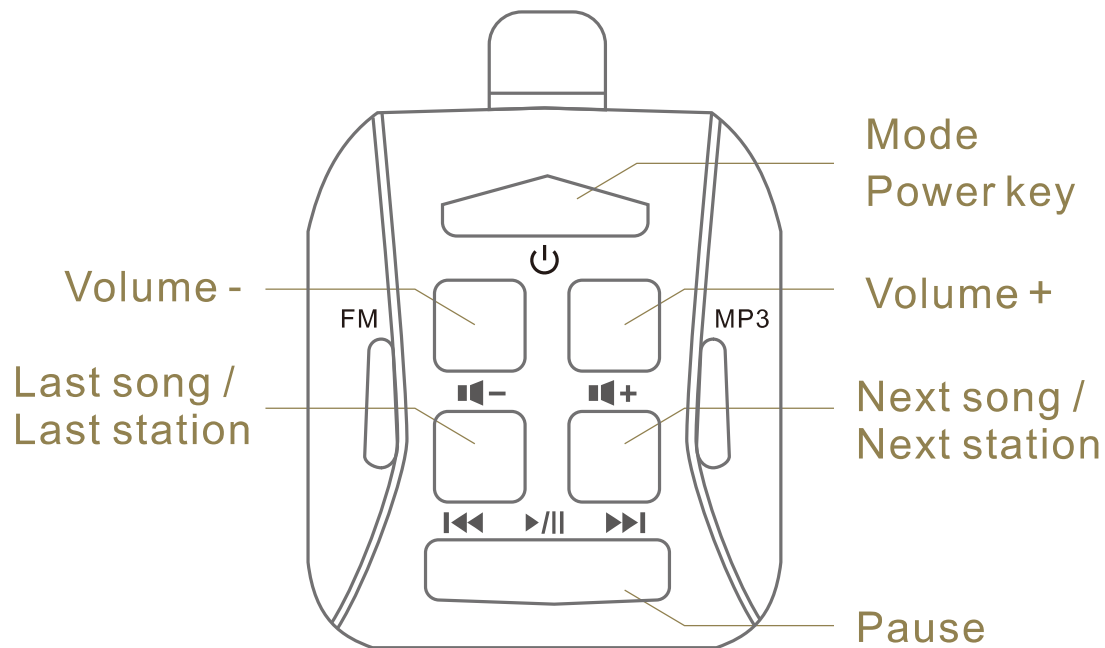
DC10-16V: connect power cable to motorcycle battery( power cable red color to + of battery and black color to - of battery)

RE: to connect wired remote control.

R-SP: Right speaker, to connect full range loud speaker.

L-SP: Left speaker, to connect full range Loud speaker.

## Wired Remote Control:



1. Power ON/OFF, Mode key: long press to power on/off, short press to change mode from USB, SD,FM, Bluetooth, Line in.

2.Volume -

3.Last song/ last station

4.Volume+

5.Next song /next station

6.Pause (Long press to auto scan and save FM radio stations), short press for pause.



## Wireless Remote Control:



1.Power key: short press to turn on/off amplifier

2.Mode :short press to change mode from USB, SD,FM, Bluetooth, Line in.

3.Mute.

4.Pause:(Long press to auto scan and save FM radio stations), short press for pause.

5.last song /last station, next song /next station

6.EQ: short press change from 1.CLS 2. NOR,3.POP,4.ROCK,5.JAZZ ,6.COWN ( only work on the mode of USB and SD to play U disk or SD card),defaulted the EQ mode which adjusted by U disk or SD card when play by bluetooth or AUX input.

7. Volume-/ Volume+

8.RPT: to chose "A"(repeat play by all), "F"(repeat play by disk),"1"(1st song repeat play ),"R"(Radom play)

9.U/SD: short press to chose play by U disk or by SD card

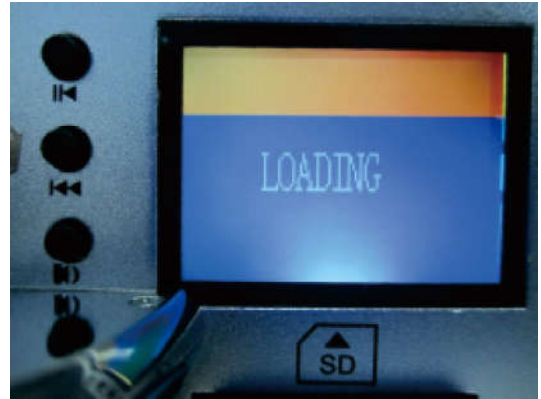
10.Numbers: 0 to 9 for chose song : For example: if you want to play the 19th song on U disk or SD card, you just press 1and 9.

## Screen Display:

1. Shark logo will be displayed when the amplifier power on.



2. It will loading....



3. If insert U disk and SD card, it will show U disk (MP3 Mode), total songs on U disk, to play the second song, song name, U disk Root, EQ mode, repeat mode, play time.

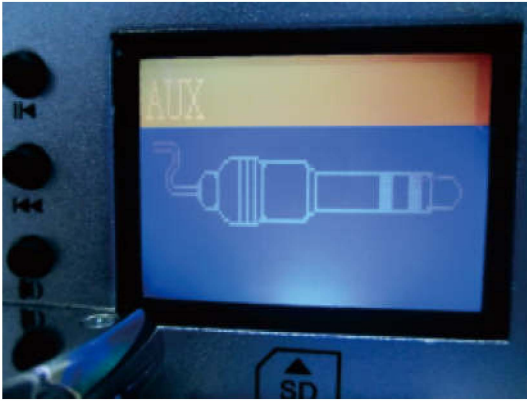


4. Short press power /mode key, change to play SD card, it will show (MP3 Mode), total songs on u disk, to play the second song, song name, EQ mode, repeat mode, play time.





5. Short press power /mode key, change to play AUX in

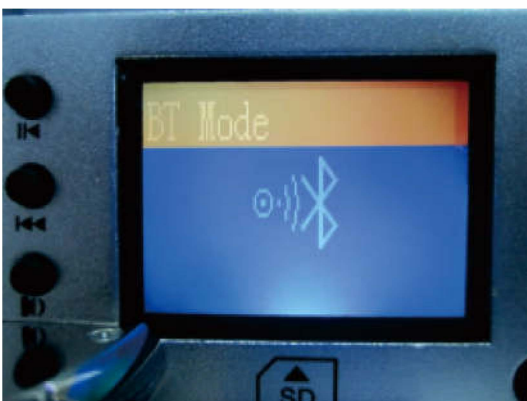


6. Short press power /mode key, change to play FM radio Mode, it will show FM radio Frequency, stations



7. Short press power /mode key, change to bluetooth, it will have voice instructions "The bluetooth device is ready to pair", open you bluetooth device to search amplifier bluetooth name

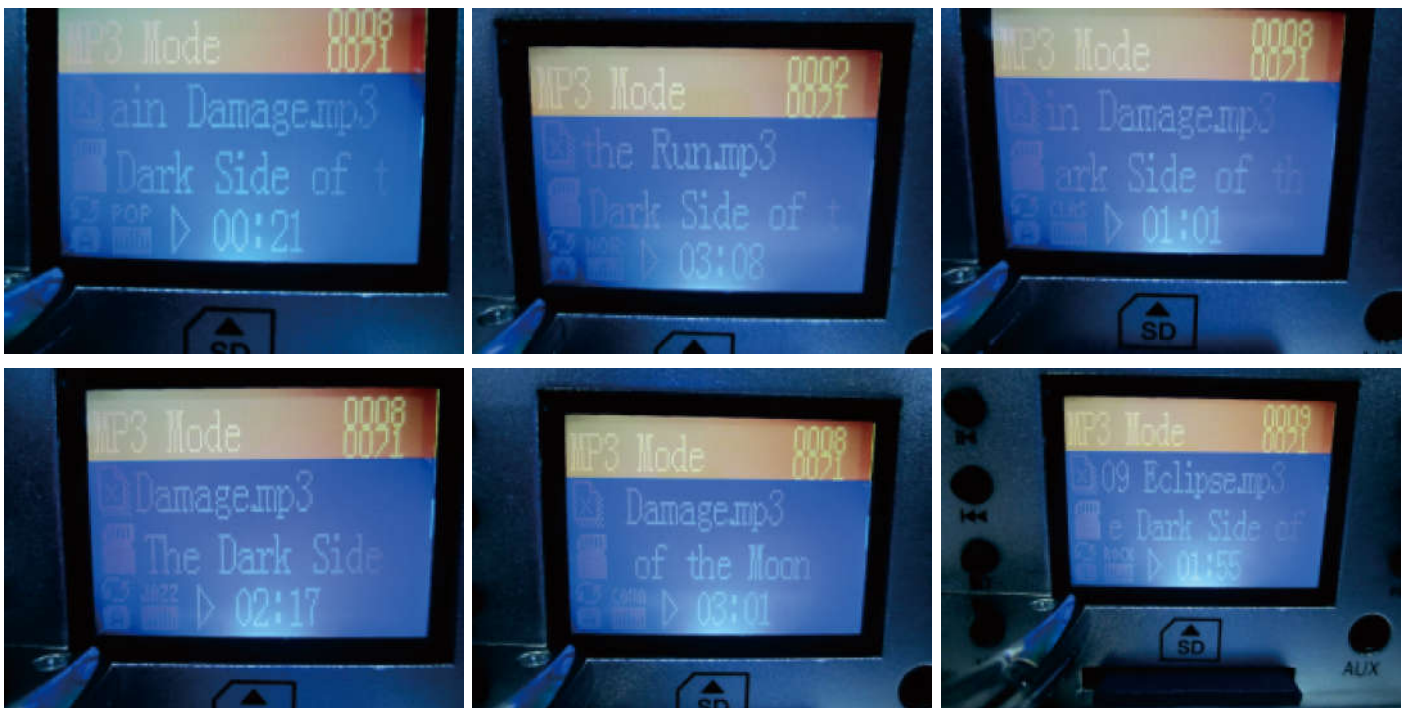
"SHKC7800N", press connecting, you will hear voice instruction "two device is connected successfully"



8.Long press power /Mode key, it will show “ GoodBye” to turn off the amplifier.



Different EQ mode screen display: press “EQ” key on wireless remote control to change “NOR” “POP” “CLAS” “JAZZ” “COWN” “ROCK”.



Different Repeat mode display: Press “RPT” key on wireless remote to change “A” “F” “1” “R”.



## FEATURES: SHKC7800N

Build-in Bluetooth

Build-in FM Radio (Frequency 87 to 108MHz)

USB&SD slot audio input

3.5mm AUX input

High quality big size LCD Screen to display different mode, song name, EQ, etc.

Full functions high quality wired remote control and wireless remote control

4.1ch/4ch/2ch/ stereo channels to connect full range loudspeaker

External marine grade antenna to connect AT and BT for better signal of FM radio and Bluetooth

## **SPECIFICATIONS:**

### **SHKC7800N 2000W**

Working Voltage: 10~16V DC RMS

Output: 4CH\*150W+300W MAX

Output: 4CH\*300W+800W

THD:<01%

S/N:>50dB

Channel Separation: >50dB

Frequency Response: 20Hz~20kHz

Sensitivity: 150mv

Fuse Rating: 20A

## 3 inch Loudspeaker specification

Working Voltage: 10~16V DC

Voice Coil Impedance: 4  $\Omega$

Response Frequency Range: FO~12kHz

Input Sound Pressure Level: 88dB

Rated Input Power: 80W

Max Input Power: 300W

Distortion:  $\leq 5\%$

## Installation of wired remote control:

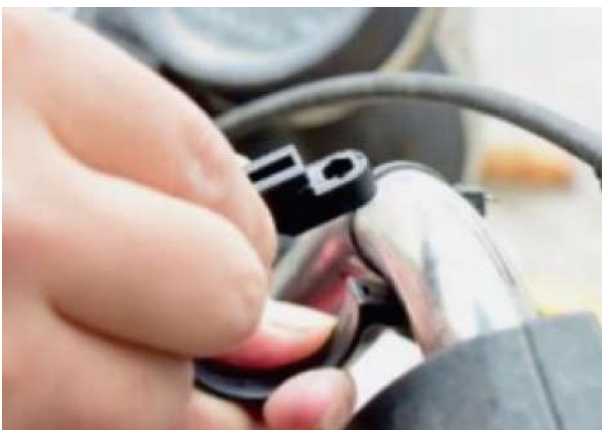
Step1:

screw off the rod on handle bar bracket



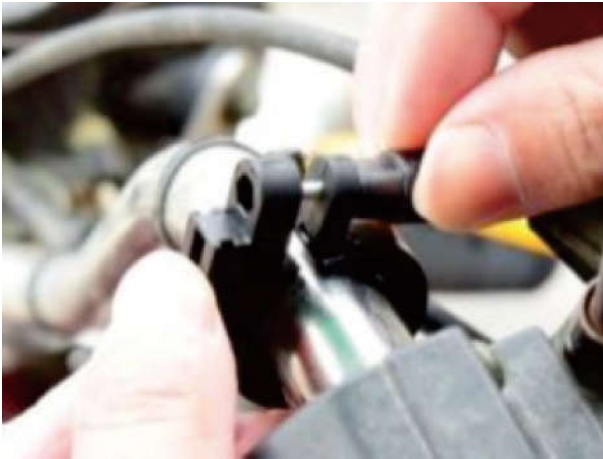
Step2:

Open the bracket and install to motorcycle handle bar  
(adjust the rubbles according to the diameter of handle bar)





Step3:  
tighten the screw

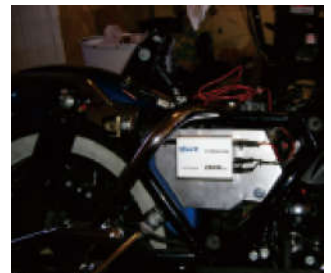
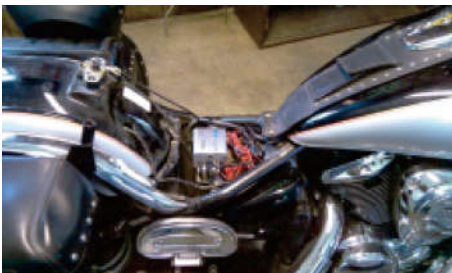


Step4:  
Insert wired remote control into the handle bar bracket.



## Installation of amplifier and speakers:

There are many ways to install amplifier, such as under the seat of motorcycle, car, jet Ski, ATV ect, put into saddle bag, stick to front rest place of motorcycle, ect.





## WARRANTY POLICY

We offer 60 days money back guarantee since the date of purchase. Please save the original box and return the item in perfect condition, or a restocking fee will be charged. We warranty all items regardless where it was purchased for 1 year. Please save the Invoice as the warranty certificate.

NOTE: All damages caused by NOT obeying the USER MANUAL are not in warranty.

Please visit our website: [www.sharkmotorcycleaudio.com](http://www.sharkmotorcycleaudio.com) for more information!

## FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

## RF Exposure Information

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.