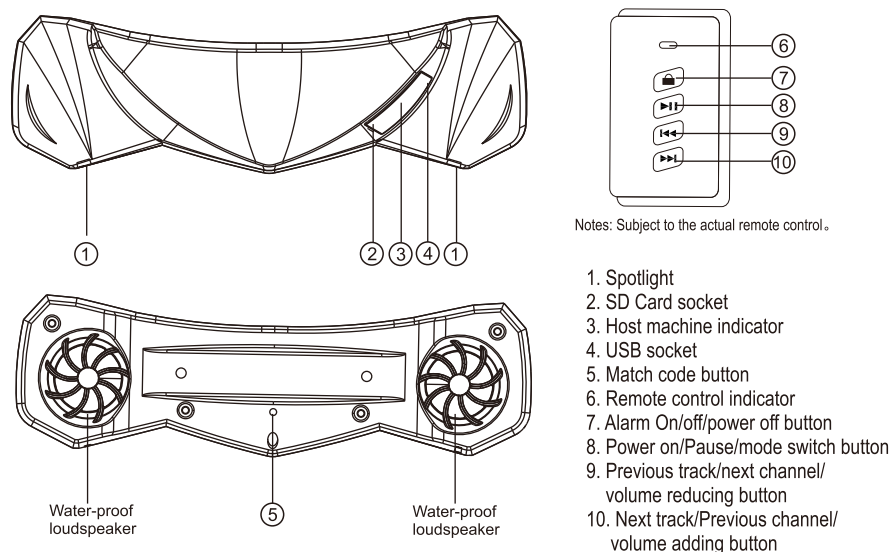


# Motorcycle Bluetooth Music Player Series

## USER MANUAL

Thank you for purchasing our products. Our products have fluent video playing effect because of our medium of FM automatic tuning, Bluetooth, U disk and SD Card, as well as the advanced processing chips. To maximize our superiority of the product, please read the instructions carefully before use.

### I Panel Control



### II. Basic operation

#### 1. Spotlight

When the power is on, the spotlight will light on the vehicle wheels.

#### 2. SD Card socket

After the SD Card is inserted, tracks with the right format will be played.

#### 3. Host machine indicator

After the host machine is on, the indicator will keep on and glitter when playing MP3.

#### 4. USB socket

Read data in USB through extended line of USB. After the U disk is inserted, tracks with the right format will be played.

#### 5. Match code button

Match code through 'M' button on remote control. Method: After the power is on, use the stick-like items (over 10CM and within  $\phi 3$ ) to press the Match code button on host machine for 2 seconds when the indicator on host machine is glittering, afterwards long press for more than 2 seconds the 'M' button on the wireless remote control, the match code operation completes when the indicator on the host machine stops glittering.

#### 6. Indicator of remote control

The indicator glitters once when the remote control sends out signal.

#### 7. Alarm On/off/Power off button

After the power is on, press the button once to turn on the Alarm function (ring once), press the button again to turn it off (ring twice); in radio state, press the button to shut down the machine.

#### 8. Power on/Pause/mode switch button

After the power is on, short press the button to turn on the machine. When playing MP3, short press the button to pause playing, short press again to play. In radio state, long press the button for mode switch (radio-USB-SD-BT). In the radio state, short press this button for mute function, again short press this button to remove mute function.

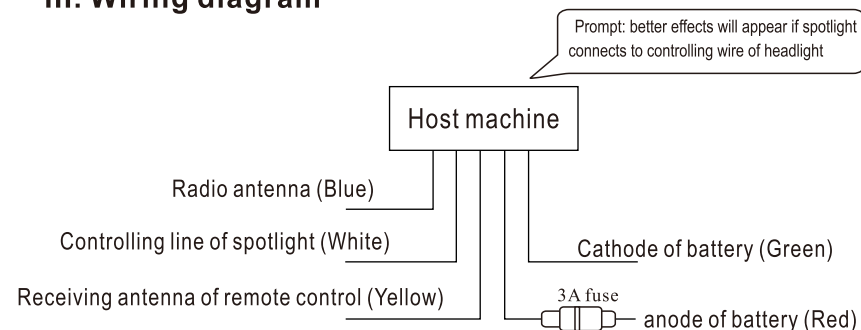
#### 9. Previous track/next channel/volume reducing button

In radio state, press the button to select the next channel. Press and hold the button to reduce volume. When playing MP3, press the button to choose the previous track, press and hold the button to reduce volume.

#### 10. Next track/Previous channel/volume adding button

In radio state, press the button to select previous channel. Press and hold the button to add volume. When playing MP3, press the button to select next track, press and hold the button to add volume.

### III. Wiring diagram



## IV. Installation Instruction:

### Installation instruction:

1.Before installation of host machine, connect the power line to the spotlight wire according to the wiring diagram and have some listening test.

2.Adjust the ideal listening effect and fasten the host machine to the motorcycle.

### Installation of host machine

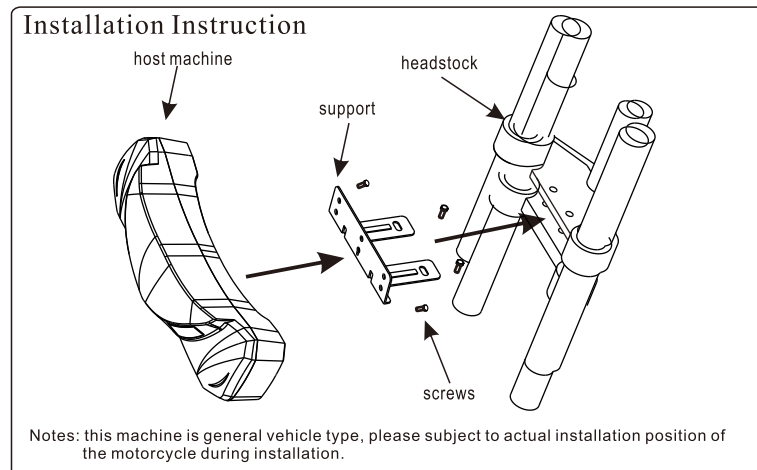
1.Place the support in proper at the audio host machine of as the instruction, and face the hole correctly and then use the set screws to screw up.

2.Fasten the audio host machine completed of installation to vehicle headstock face the support to the screw hole and use set screws and nuts to screw up.

3.Connect the power wire, spotlight wire and radio wire to the motorcycle according to the wiring diagram.

4.Before all connection is done, please do not insert the power connector.

5.Please make sure that all exposed power has been insulated and prevent any short circuit happening to the vehicle support. Strap all cable and avoid the contact between the wiring terminal and any metal sections. After the audio host machine is successfully installed, try the machine. Adjust the machine to its ideal state to avoid dropped wire or broken wire in future use.



## V: Attachment list

Host machine	1 piece
Installation support	1 piece
Screws	1 set
User manual	1 set

## VI: Technical parameters

### FM radio section

Frequency scope ..... 87.5-108MHz

Medium frequency..... 10.7MHz

Signal noise ratio ..... 40dB

Noise-limited sensitivity .....  $\leq 5\%$

### Playing section

Signal noise ratio ..... 40dB

Channel separation (At 1KHz) ..... 23dB

Harmonic distortion (At 1KHz) .....  $\leq 5\%$

Frequency response..... ( 100Hz-10KHz $\pm 6$ dB )

### Power amplifier section

Output ..... Loudspeaker output

Loudspeaker impedance ..... 4-8

Rated output ..... 5W X2

Maximum output ..... 7W X2

Power ..... DC12V

## VII. Frequent troubleshooting and maintenance

Troubles	Reasons	Solutions
Fail to start the machine	fuse burnout of power supply	replace the fuse of the same specifications to the machine
Functional failure	improper operations on processor due to other factors	Restart the machine after shut it down for 1 minute
Bad effects of receiving stations	1.Radio antenna not reaching out 2.Imperfect earth of antenna	Recheck the connecting conditions of antenna and earth wire
Fail to read SD Card or U disk	1.Inserted backward or damaged 2.USB extended wire damaged when not reading U disk 3.Deceitful U disk or SD card used	1.Insert correctly, replace SD card or U disk 2.replace USB extended wire 3.replace with authentic U disk or SD card

We are sorry that

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Any amendment to the product without our company's consent might cause negative effects to users.