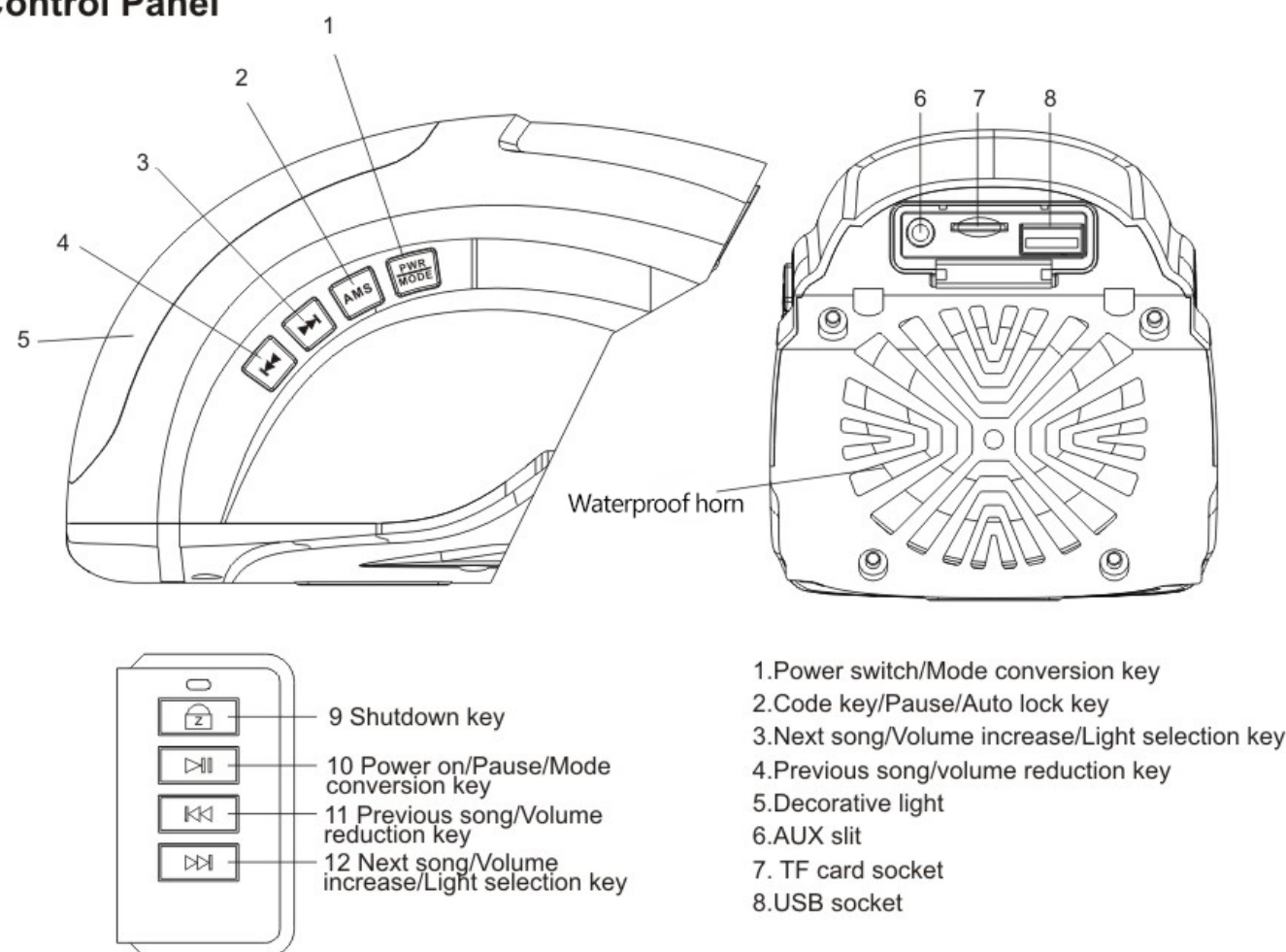


MOTORCYCLE MUSIC PLAYER

USER'S MANUAL

To achieve the optimal performance of the player, please read this manual carefully and install the player properly. Please keep this manual for future reference.

I Control Panel



II Basic operation

1. Power switch/Mode conversion key

1) After power on, short press this key to start the machine, in the boot state, short press this key for cycle conversion according to the "radio - U disk - TF card - Bluetooth - AUX" order; long press this key to shut down.

2. Code key/Pause/Auto lock key

1) Match the code with the remote control, match code method: Press the "AMS" key first after power-on, and then press the remote control "▶||" key. After hearing "beep" sound sent by the speaker, the match code is completed.

2) In the radio/AUX playback state, short press "AMS" key to enter the silent state; then short press "AMS" key to restore the original volume screen.

3) In the MP3/Bluetooth play state, short press "AMS" key to pause play; then press "AMS" key again to release the pause/play function.

4) In the radio state, long press "AMS" key to automatically search and store the radio station. When searching for a radio station, the "◀◀" or "▶▶" key is automatically stored, and short press the "◀◀" or "▶▶" key to search automatically the stored radio station. 3. Next song/Volume increase/Light selection key

1) After powering on, when the main unit is not turned on, short press "▶▶" key for light selection: white - green - blue - breathing light - turn off the light.

2) In the radio state, short press "▶▶" key to select the radio station of the high-end frequency; long press "▶▶" key to increase the volume.

3) In MP3 / Bluetooth / AUX play state, short press "▶▶" key to the next song; long press "▶▶" key to increase the volume.

4) In the AUX play state, short press "▶▶" down, no function; long press "▶▶" key to increase the volume.

4. Previous song/volume reduction key

1) In the radio state, short press "◀◀" key to select the radio station of the low end frequency; long press "◀◀" key to increase the volume.

2) In MP3 / Bluetooth / AUX play state, short press "◀◀" key to the Previous song; long press "◀◀" key to decrease the volume.

3) In the AUX play state, short press "◀◀" up, no function; long press "◀◀" key to decrease the volume.

5. Decorative light

Built-in several lighting modes can be chosen freely. The light mode includes blue, white, green, breathing three-color cycling light, and turning-off light. The decorative lights have memory function. After each power failure or shutdown, the previously selected light mode is memorized if the power is on.

6. AUX input

1. When the main unit is switched to AUX function, the indicator light lights and the speaker sounds "Linein"! The AUX input cable can be used to connect the external audio source for play.

7. TF card interface

You can insert a TF memory card for music play.

8. U disk interface

Insert the U disk for music play; also charge the mobile phone through the data cable.

9. Power switch: When the main unit power is on but does not start up, short press "🔒" key and the speaker sends "beep!" sound, the anti-theft function works. "beep!" twice indicates the anti-theft function is off. At the boot, short press "🔒" key, shut down.

10. Start up/Pause/Mode conversion key: After the main unit power is on, short press the "▶||" key, start the machine. Long press the "▶||" key, the mode switches (radio, TF card, U disk and Bluetooth). When the music is played, short press "▶||" Key, pause/play.

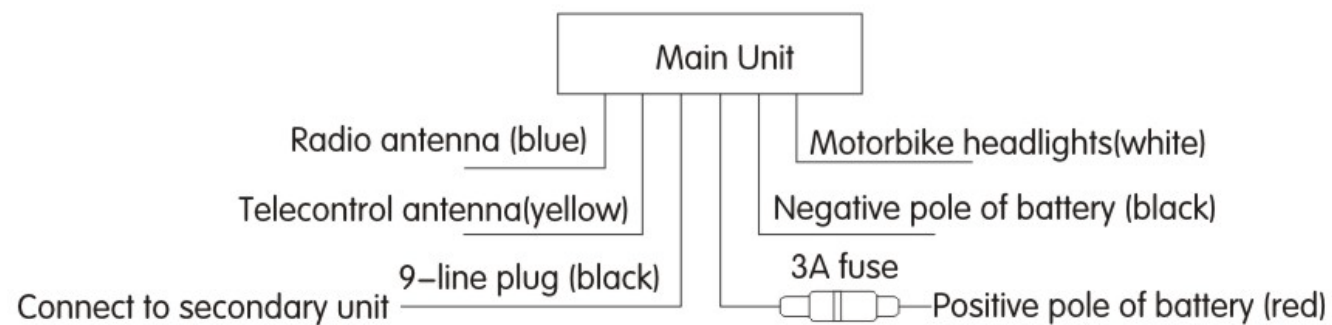
11. Previous song/volume decrease key: In the play state, short press "◀◀" key, it is the previous song, long press "◀◀" key, the volume decreases.

12. Next song/Volume increase/Light selection key. In the play state, short press the "▶▶" key, it is the next song, long press "▶▶" key, the volume increase. When the power is on but the machine does not start, short press "▶▶" key, indicate the light mode converts (white, green, blue, breathing light and turning off the lights).

III Bluetooth pairing method:

1. Turn the main unit to the Bluetooth mode. After hearing the warning tone "Bluetooth mode", turn on the Bluetooth device of the mobile phone; then use the mobile phone to search for this machine. When the mobile phone displays (AAT472), and connect the Bluetooth device to the unit, pairing is carried out.
2. When the main unit is not connected to Bluetooth, the warning light of the main unit flashes; when it is connected to Bluetooth, the Bluetooth warning light of the main unit is on and the voice prompt "connected".
3. In Bluetooth play mode, open your mobile phone music player; immediately make Bluetooth play.
4. When other play state is switched back to Bluetooth state, the main unit will automatically links Bluetooth and send a warning tone "connected". When the Bluetooth device is exited, the main unit will issue a warning tone "disconnected".

IV. Wiring diagram



V. Installation Instruction:

●Direction for installation:

1. Before installing main unit, connect power cable and spot-lamp cable on main unit as per the diagram, and listen to sound effect for trial.
2. After running of main unit is ideal, fix main unit on the motorcycle.

●Installation of main unit

1. Put on main unit of the device as illustrated in the diagram, point the screw right at the hole, and fasten the screw.
2. Connect power cable, cable plug and radio cable to the motorcycle properly as per the wiring diagram.
3. Do not connect the device to power before wiring work is finished.
4. Make sure that any exposed power source should be insulated to prevent from any possible short circuit with the frame. Tie all cables properly and prevent any terminal of cables from contacting with any metal part.
5. After installation of main unit is over, run it for trial. After the effect for trial is ideal, arrange the cables properly so that they won't break or fall off, for which may affect use of the device later on.

VII: Technical parameters

FM radio section

Frequency scope	87.5–108MHz
Medium frequency	10.7MHz
Signal noise ratio	40dB
Noise-limited sensitivity	≤5%

Playing section

Signal noise ratio	40dB
Channel separation (At 1KHz)	23dB
Harmonic distortion (At 1KHz)	≤5%
Frequency response	(100Hz–10KHz ± 6dB)

Power amplifier section

Output	Loudspeaker output
Loudspeaker impedance	4–8Ω
Rated output	14W X2
Maximum output	16W X2
Power	DC12V

VIII. 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 TF Card or U disk	1. Inserted backward or damaged 2. USB extended wire damaged when not reading U disk 3. Deceitful U disk or TF card used	1. Insert correctly, replace TF card or U disk 2. replace USB extended wire 3. replace with authentic U disk or TF card