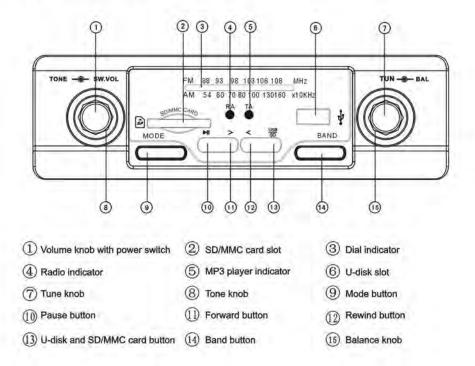


# User's Manual

## **1.Control Panel**



## 2.Operations

#### 1 TURN POWER ON/OFF AND ADJUST VOLUME

Rotate "sw.vol" knob clockwise to turn the power on and increase volume; Rotate "sw.vol" knob anticlockwise to decrease volume and turn the power off.

#### (2) RADIO OPERATIONS

Push the "MODE" button into for radio state, the "RA" indicator lights; Push the "BAND" button into for "FM" state, push the "BAND" button again into for "AM" state;

Rotate the TUNE knob to receive your desire station, the dial indicator indicates the frequency of the station.

#### (3) MP3 PLAYER OPERATIONS

When U-dish or SD/MMcard is inserted into the machine, push the "MODE" button into for MP3 player state, the "TA" indicator lights.

#### 4 NEXT/FF

Under U-dick. SD/MMC card playing state, press ">" button to increase program; press and hold ">" button for over 1s to activate program fast forward function.

#### 5 BACK/REW

Under U-disk、SD/MMC card playing state, press "<" button to decrease program; press and hold "<" button for over 1s to activate program fast rewind function.

#### (6) PAUSE

Under U-disk, SD/MMC card playing state, press " I "button to stop playing temporarily; press it again to release pause function.

#### (7) U-DISK AND SD/MMC CARD PLAYING SWITCH

When U-disk and SD/MMC card are inserted into the machine, press and hold "USB" button to switch between U-disk and SD/MMC card.

### **3.Cautions**

Please replace the fuse of same specification, do not use other material as fuse.

# **4.Technical Parameters**

AM Section	
Frequency Range	530~1700KHz
Sensitivity	≤43dB
SNR	≥40dB

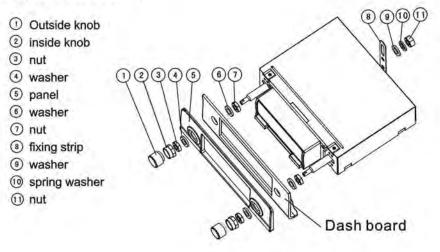
#### **FM Section**

Frequency Range87~	108MHz
Sensitivity	≤26dB
SNR	≥ 50dB

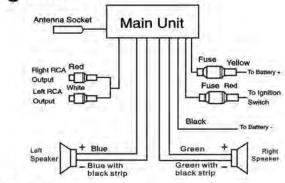
#### **General Section**

Power Voltage	12V DC
Speaker Impedance	4~8Ω
Power Output80WX2(160W Ma	
Dimension	164mm(W) X43mm(H) X124mm(D)

## 5.Installation



## 6.Wiring Diagram



# 7.Troubleshooting

Fault	Reason	Solution
Power indicator doesn't light on	<ol> <li>Power supply is not correctly connected.</li> <li>Fuse is broken or power wire is open circuit.</li> </ol>	<ul> <li>Connect power supply correctly.</li> <li>Check and connect fuse or power wire.</li> </ul>
No sound	<ol> <li>No power supply.</li> <li>Speaker wire is open circuit.</li> <li>SD/MMC card and U-disk haven't music of corresponding format.</li> <li>SD/MMC card and U-disk have bad contact.</li> </ol>	<ul> <li>Connect power wire.</li> <li>Connect speaker wire.</li> <li>Check the content in the SD/MMC card and U-disk.</li> <li>Clean with alcohol.</li> </ul>
Low sound (not clear)	<ol> <li>Resistance of the battery is high.</li> <li>Antenna is bad contact .</li> </ol>	<ul> <li>Replace battery.</li> <li>Tighten the antenna plug.</li> </ul>
Mono track	<ol> <li>One channel of speaker wire is open circuit .</li> <li>Amplifier is fault .</li> </ol>	Connect speaker wire .     Replace the integrate circuit of amplifier .