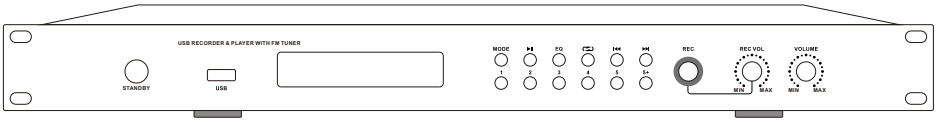
User Manual



Usb Recorder & Player with Bt/Fm

Thank you for purchasing the Usb Recorder & Player with Bt/Fm Tuner.
Please carefully follow the instructions in this manual to ensure long, trouble-free use of the equipment.

Accessories

User Manual 1
AC Power Cord 1
Remote Control 1
FM Antenna 1

Safety Precautions



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

⚠ CAUTION Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

Operation Notes

1.This equipment has passed the strict inspection, however, you should turn off the power, pull out the power plug when discover some following anomalies in case, and contact the dealer.

A.If smelled smoke and peculiar smell which set out from the equipment.

B.If water or any metal immerge or fall into the equipment.

C.If the equipment fell or the shell damaged.

D.If the power cable damaged.

E.If the equipment failed.

F.If the equipment distorted badly.

2.This equipment contains high voltage components, please do not arbitrarily open, so as not to cause fire or electric shock, if need to maintain, please contact dealer or professionals to handle

3.Do not lay liquid container or metal on the equipment top, if they fall into the equipment, it may cause fire or electric shock

4.Do not fall metal or flammable object into the ventilation slot, so as not to cause fire or electric shock. Do not touch the power plug when thundering and fulmination, so as not to cause injury of electric shock .

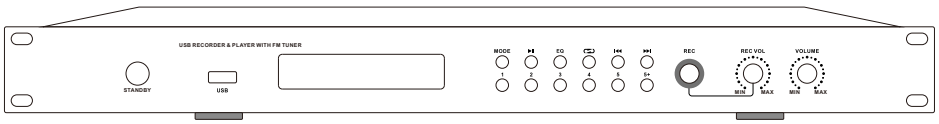
5.Do not lay heavy object on the equipment top, so as to avoid falling or damage, and even cause injury to persons or damage to equipment and property, in addition, heavy object falling itself may cause injury or damage.

6.If found voice distortion situation, please do not operate this equipment for long time, this is also a fault alarm message, if use unceasingly ,it may cause overheating and fire.

7.To clean equipment, please contact with the dealer, if the dust accumulated in the equipment for long time, it may cause fire or damage.

8.Lay this equipment on a stable location, and make a appropriate treatment to prevent falling, otherwise it may cause the equipment falling, and cause injury to persons or damage to equipment and property.

9.So as to avoid the inner temperature to rise, the equipment should be 10 centimeter far from the barrier.



Descriptions & Features

This player is designed with audio recorder,the recording file will be created in WAV format and saved in an external U disk connected with this unit through USB port on the front panel.

This unit can also be used as an USB player to play the MP3 and WAV files.

Built-in Bluetooth receiver supporting connectivity with mobile device.

Built-in FM tuner with receiving frequency range 87.5 MHz~108 MHZ.

All these features make this unit be perfect for a variety of occasions where the recording and playing are required,such as class,lectures or meetings etc.

※ Supports voice recording.

※ Supports Bluetooth connectivity.

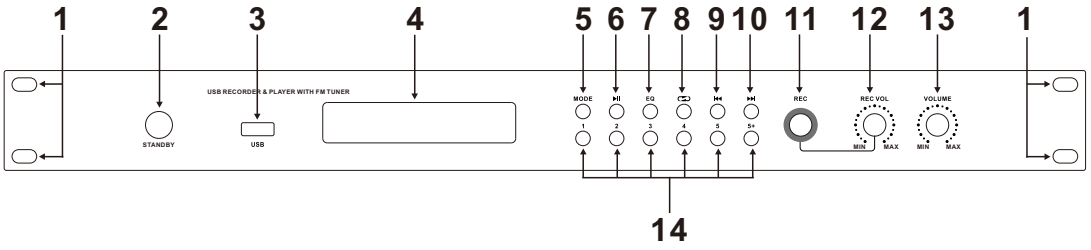
※ Works as an USB player.

※ Built-in FM tuner.

※ Remote control.

※ Standard 1U height.

Front Panel



1. Rack mounting holes:
- Allow you to install this unit into the rack with screws when necessary.

2. STANDBY:
- Press this button to activate and deactivate this unit.

3. USB:
- USB port for connecting U disk with FAT16 or FAT32 file system.

4. LED screen:
- This screen displays various types of information for the media.

5. Mode:
- Press this button to choose the media source among FM,USB,BT and Recording.

6. ⏯
- Mode USB: Press this button to Play or to Pause the USB.
- Mode FM: If the button is pressed and held,the tuner shall automatically search the stations and store them in the memory.

7. EQ:
- Press this button to shift among Pop/Country/Classic/Rock/Jazz/Normal.

8.
- Press this button to shift among repeat One/All or Random.

9. ⏮
- This button shall return to the previous song or FM stored station.

10. ⏭
- This button shall skip to the next song or FM stored station.

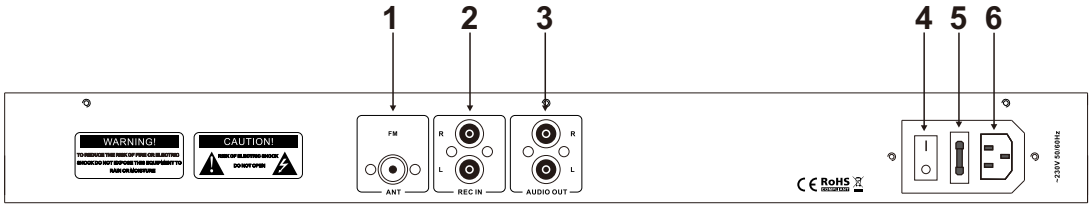
11. REC
- Press this button to start or stop the recording.

12. REC VOL
- Use this knob to adjust the volume of recording signal.

13. VOLUME
- Use this knob to adjust the output volume of this unit.

14. 1~5+:
- Direct selection number buttons.

Rear Panel



1. FM ANT:
- Connect the included FM antenna here.

2. REC IN:
- These RCA jacks are ready to receive the audio signal to be recorded.

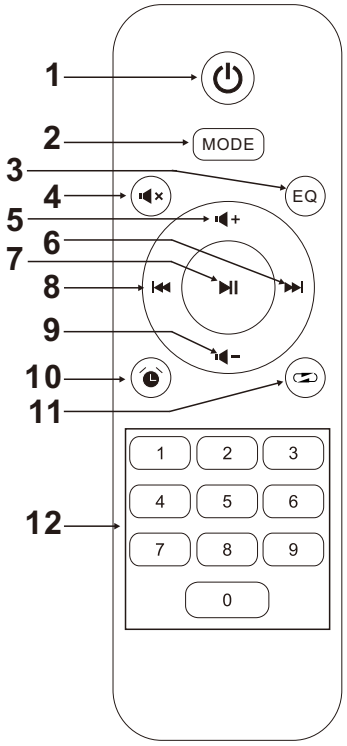
3. AUDIO OUT:
- These RCA jacks are ready to connect the amplifier or audio mixer.

4. AC power switch:
- This turns the unit on and off..

5. AC fuse:
- This fuse F1A protects the unit in case of high current.

6. AC IN connector:
- Connect the included power cord here.

Remote Control



1. Standby: Press this button to activate and deactivate this unit.

2. Mode: Press this button to choose the media source among FM,USB,BT and Recording.

3. EQ: Press this button to shift among Pop/Country/Classic/Rock/Jazz/Normal.

4. Mute: Press this button to mute the sound of this unit,press again to resume.

5. Volume+: Press this button to turn up the volume of this unit.

6. ⏭ : This button shall skip to the next song or FM stored station.

7. ⏯ :
- Mode USB: Press this button to Play or to Pause the USB.
- Mode FM: If the button is pressed and held,the tuner shall automatically search the stations and store them in the memory.

8. ⏮: This button shall return to the previous song or FM stored station.

9. Volume-: Press this button to turn down the volume of this unit.

10. Sleep Timer: Press this button to set auto-off among 30/60/90/120/150/180 minutes.

11. ⇄ : Press this button to shift among repeat One/All or Random.

12. 0~9:
- Direct selection number buttons.

Main Operations

Function	Operations on the Unit	Operations on Remote Control
Power On/Off	Plug the power cord,press **POWER** switch	No
Standby On/Off	Press **STANDBY** button	Press **STANDBY** button
Mode Shift	Press **MODE** button to shift mode among FM/USB/RECORDING	Press **MODE** button to shift mode among FM/USB/RECORDING
Volume+/-	Rotate **VOLUME** knob	Press **V+/V-** button
EQ Selection	Press **EQ** button to shift among Pop/Country/Classic/Rock/Jazz/Normal	Press **EQ** button to shift among Pop/Country/Classic/Rock/Jazz/Normal
Mute	No	Press **MUTE** button
Sleep Timer	No	Press to set auto-off among 30/60/90/120/150/180 minutes

Recorder Operations

Steps	Operations
Step 1	Connect the audio source through the RCA connectors **R** & **L** on the rear panel
Step 2	Shift the mode to be **REC** through the MODE button on the front panel or remote control
Step 3	Connecting U disk through the USB port on the front panel
Step 4	Press the button **REC** to start recording,the **icon USB** shall light on the screen; Or press it to stop recording,the **icon USB** shall be off on the screen
Remarks	*1. The recording file shall be saved in the WAV format with name like FILE0000, FILE0001.....* *2.Can adjust the volume of recording through the knob **REC VOL** on the front panel* *3. The sampling rate is 44. 1KHz,the file created in one minute is 3M approximately*

USB Mode Operations

Function	Operations on the Unit	Operations on Remote Control
Play/Pause	Press ⏯	Press ⏯
Prev./Next	Press ⏮ / ⏭ to shift previous/next song	Press ⏮ / ⏭ to shift previous/next song
Rewind/Forward	No	Press and hold ⏮ / ⏭
Repeat	Press to shift among All/One/Random	Press to shift among All/One/Random
Folder+/-	Press and hold ⏮ / ⏭	No
Select a song	Press number button 1~5+ to select	Press number button 0~9 to select

FM Mode Operations

Function	Operations on the Unit	Operations on Remote Control
Auto-Search	Press and hold ⏯ to auto-search and save all stations first	Press and hold ⏯ to auto-search and save all stations first
Prev./Next	Press ⏮ / ⏭ to shift previous/next station	Press ⏮ / ⏭ to shift previous/next station
FM Preset	Press and hold a number button for 3s to save the current station	Press and hold a number button for 3s to save the current station
Manual Frequency	NO	Press number buttons to get any frequency, for example,press these four numbers 1 0 1 3 to shift to the station 101.3 directly

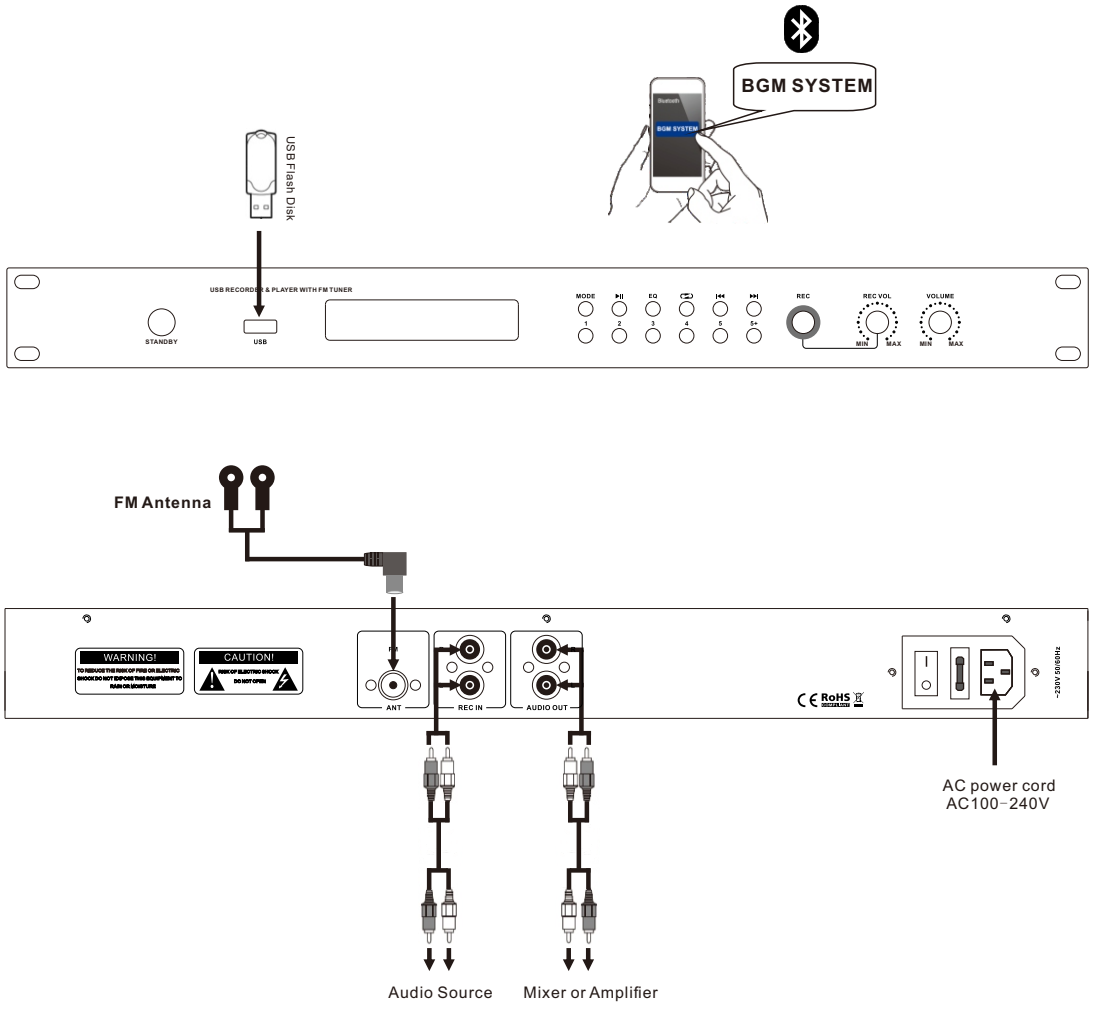
BT Mode Operations

Function	Operations on the Unit	Operations on Remote Control
BT Connectivity	1.Shift to BT Mode; 2.Search and pair BT named"**BGM SYSTEM**"	1.Shift to BT Mode; 2.Search and pair BT named"**BGM SYSTEM**"
Play/Pause	Press ⏯	Press ⏯
Prev./Next	Press ⏮ / ⏭ to shift previous/next song	Press ⏮ / ⏭ to shift previous/next song

Connection Notes

Carefully read the operation manuals of the devices to be connected and them connect them correctly.

Before making connections,turn this unit and all equipment to be connected off (standby).



Specifications

System:	Usb Recorder & Player with Bt/Fm
Bluetooth:	4.2 version
USB:	Usb port: FAT 16 or FAT 32 format U disk connection Usb playable formats: MP3,WAV
Recorder:	Sampling rate: 44.1KHz File created in one minute is 3M approximately File saved in WAV format
FM frequency range:	FM 87.50 - 108.00 MHz
Frequency reponse:	20 Hz - 20 Khz
S/N ratio:	More than 105 dB
T.H.D:	Less than 0.005%
Unbalanced out L/R:	RCA connector Load impedance: Over 10 kΩ/kohms Out level: 2Vrms (Max.10 dBu) at 10 kΩ/kohms load
Power supply:	AC230V 50/60 Hz
AC fuse:	F1A
Power consumption:	30W (0.5W standby)
Product size(W*D*H):	482*250*45mm
Box size(W*D*H):	545*355*115mm
N.W.:	3.00kg
G.W.:	3.50kg
Q'ty/master carton:	5pcs
N.W./master carton:	15.00kg
G.W./master carton:	19.50kg
Master carton size (W*D*H):	565*365*590mm

NOTE:



CAUTION: Do not open the equipment cover arbitrarily, so as not to electric shock. Please contact the professionals to maintian if necessary.

The products are constantly improving, subject to change without prior notice.