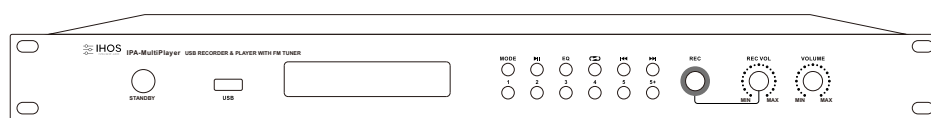


Operation Manual

IPA-MultiPlayer

USB Recorder & Player with BT/FM



Welcome


A personal welcome to you from the management and employees of IHOS global.

Thanks you for choosing IHOS products, we will always provide innovative, advanced, reliable products like before.


We are sincerely trust these products will provide years of satisfactory service, but if anything is not to your complete satisfaction, we will endeavor to make things right.

Welcome to IHOS again, and thank you for becoming part of our worldwide extended family!

Warning



CAUTION
RISK OF ELECTRIC SHOCK DON'T OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

This symbol 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.

This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.


Caution: To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

Attentions: Pour prévenir les chocs électriques ne pas utiliser cette fiche polarisée avec un prolongateur, une prise de courant on une autre sortie de courant, sauf si les lames peuvent être insérées à fond sans en laisser aucune partie à découvert.

* Do not install this equipment in a confined space such as a book case or similar unit.
 * The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such vases, shall be placed on the apparatus.
 * Worded: "WARNING FOR YOUR PROTECTION PLEASE READ THE FOLLOWING-WATER AND MOISTURE: Unit should not be used near water(e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc). Care should be taken so than objects do not fall and liquids are not spilled into the enclosure through openings."

Service Instructions
 * Worded: "Caution: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so."
 * Location: Instruction Manual.

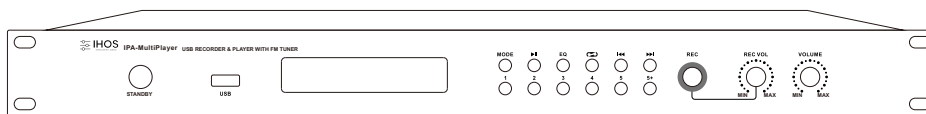
NOTE : This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



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

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 BT receiver supporting connectivity with mobile device.

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

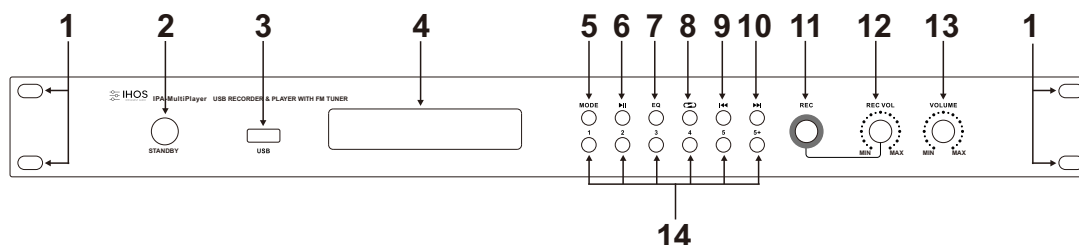
All these features make this unit be perfect for a variety of occasions where the recording and playing are required, such as class, lectures or meetings etc.

- ✘ Supports voice recording.
- ✘ Supports BT connectivity.
- ✘ Works as an USB player.
- ✘ Built-in FM tuner.
- ✘ Remote control.

Accessories

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

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.

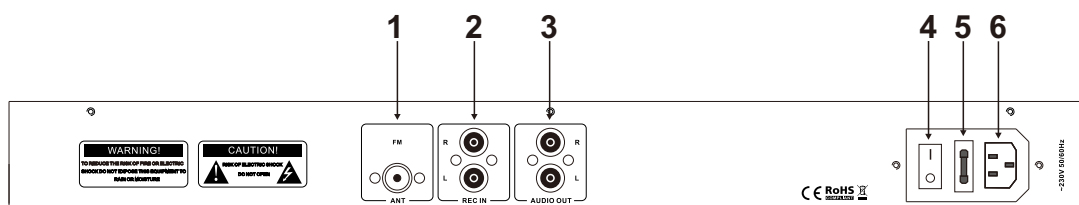
13. VOLUME

- 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.

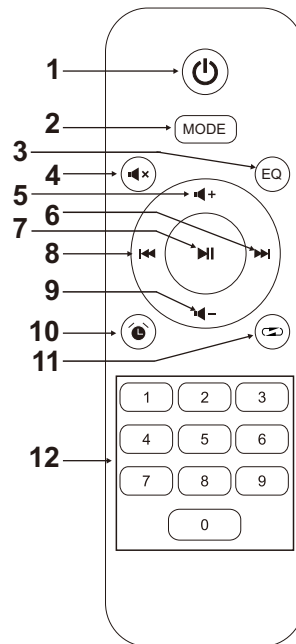
5. AC fuse:

- 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

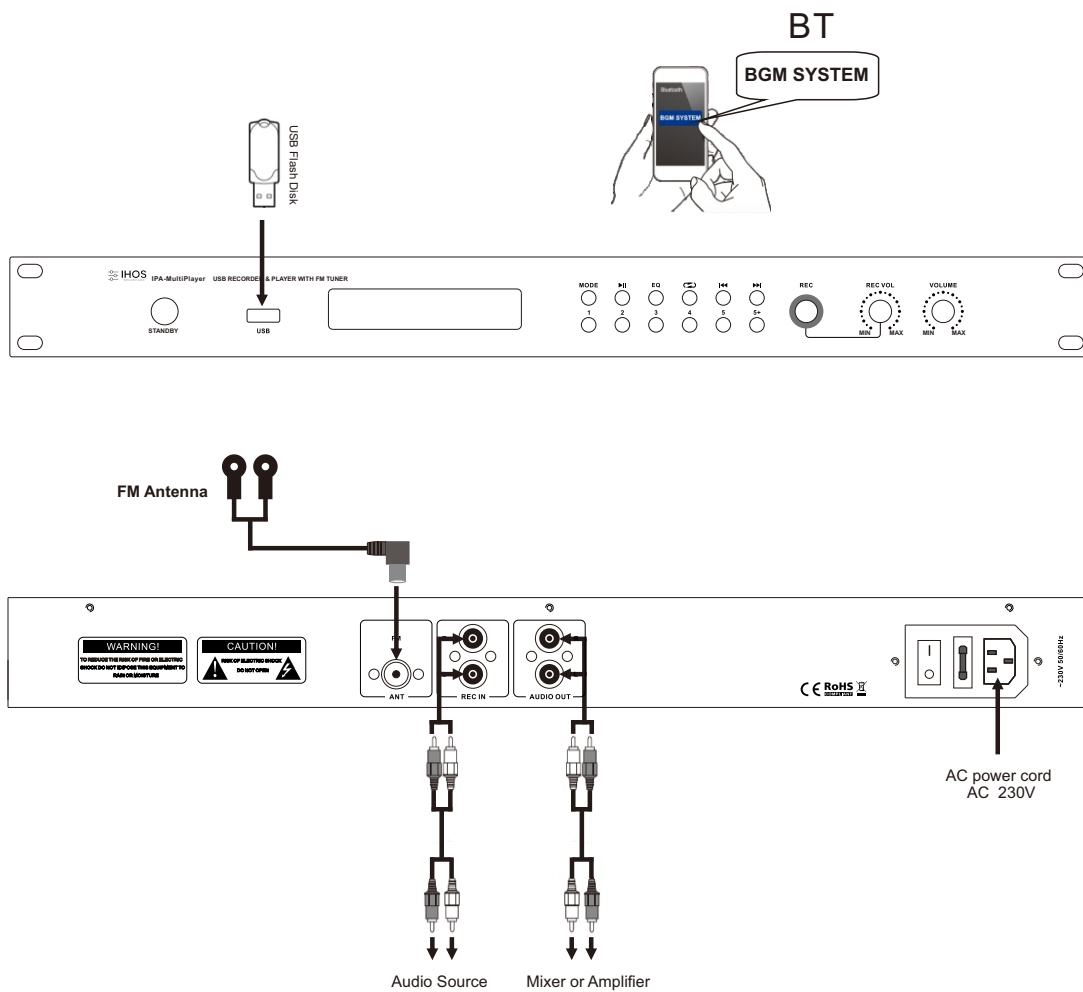
BT Mode Operations

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

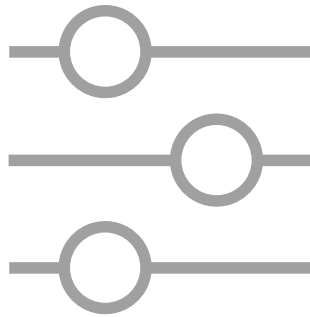
Carefully read the operation manuals of the devices to be connected and then connect them correctly.

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



Specifications

Model:	IPA-MultiPlayer
BT:	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 105dB
T.H.D:	Less than 000.5 %
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



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Specifications are subject to change without notice.