PROFESSIONAL ACTIVE BT SPEAKER

Operating Manual

WF-4122 line of products

※ Please read the Manual carefully before the first use,
and keep it well for further reference

Instruction and Catalog

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We are greatly appreciate your purchasing our products,because of your expert and self-confidence of our products.Be sure to take the maximum advantage of your purchase,Please read this instruction carefully.You would enjoy after using the set skillfully.

UNPACKING

Please open the package carefully and collect the parts together to avoid losing. Please check that the package be in good condition or not.You would better keep all the package for reusing in future.

ADVISE FOR SECURITY

* Please hold the plastic model of power switch while turning off power.Do not pull the cord at will and avoid heavy from pressing the cord.
* Do not try to repair or refit this set by yourself if you are not professional or not the servicer. Do not take off the cover.It's dangerous to touch the accessories inside,otherwise that would cause serious malfunction.
* Keep the set away from the places as following:
  1.Take the set from the place so cold to fully heating one,then it would be wet inside.
  2.Nearby the source,such as the bathtub,washbowl,damp basement,swimming pool and other wetty place.
  3.The house which in direct sunlight for long time,or nearby the acute irradiation and high temperature place.
  4.The place in dusty,steam,or extremely hot.
* Keep the set in a level surface,if in oblique surface it would be damaged.
* Keep the set in the drafty place.Be careful of air vent away from the surface of the bed,sofa, carpet and so on.
* Turn off the set in the lightning storm day and unplug the power cord from the electric outlet immediately.
* Unplug the power cord while nonuse for a period of time,if keep connecting and nonusing, it would reduce of service life and cause all kinds of serious malfunction.
* Don not use volatility solvent such as alcohol,reactive diluent,naphtha and so on.
* Don not cover it with heavy.

IMPORTANT PRECAUTION

Please keep the set away from rainy and wet,otherwise it would be fire or electric shock.
Notice:It has "dangerous voltage"in the inside of set,the user do not presume to take off the backboard of the amplifier of the set.No user serviceable Parts inside.
The user do not fix the parts inside of set,please ask for the professional service if need to do it.

* Please refer to the advise above,otherwise you would unplug immediately and connect with your dealer if you have any questions.

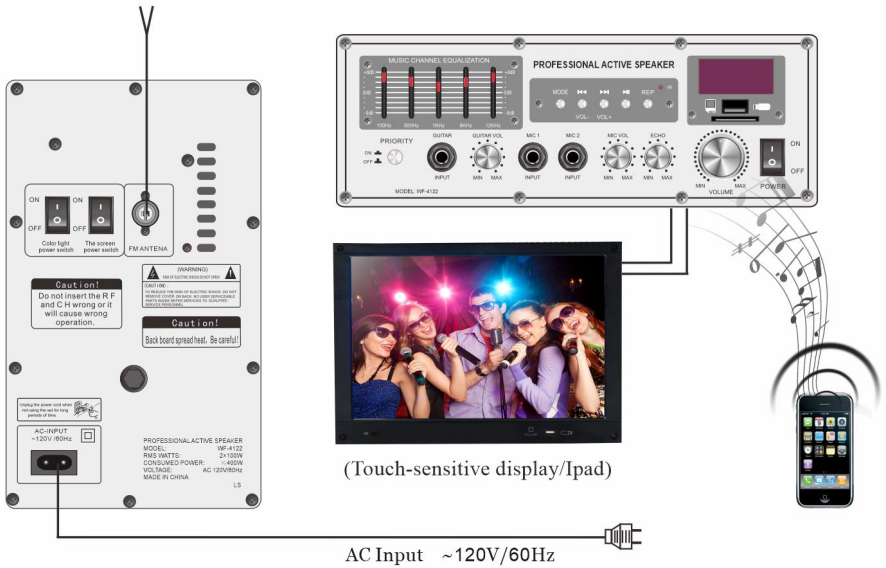
Specification

- Main channel frequency response ---------- 60Hz-16KHz±2dB
- Consumed Power ---------- ≤400W
- S/N rate ---------- ≤71dB (Aweighting)
- THD ---------- 0.7 % (In usually)
- Max. Output power ---------- Speaker impedance (4 ohm)
- Main channel---------- 2×100W
- Input sensitivity ---------- ≤650 mv
- Voltage Input ---------- AC ~120V/60Hz
- Range of treble ---------- ±8dB(10KHz)
- Range of bass ---------- ±8dB(100KHz)
- Standard and rule of technology ----------
  GB8898-2001 GB13837-2003 GB17625.1-2003 SJ/T11218-200 Q/GZLS 1

Maintenance Regulation

1. This home theatre system is an excellent-designed, made up with high quality units. It will be in superior performance under the proper operating.
2. One year guarantee, if the units damaged, we will supply free maintenance service according to the following regulation.
3. Changing the damaged parts free during the first 3 months, otherwise should be pay for it.
4. The regulation has a copy,users need fill the column with printed words within 30 days after you purchasing the products.
5. The maintenance service is effective just in normal state. If it's the result of human error, for example, connecting wrong power, using incorrect units, misusing or damaging by accident or naturally matter, incorrect installing, etc. The service is failure.
6. Taking this warranty card and original invoice to enjoy our service.
7. This regulation must have sealed by trader.
8. The regulation can't alter by yourself.
9. We aren't responsible for the loss while the product damaged directly or indirectly
10. You must pay for the service if the warranty days is out.
11. Without handling the regulation according to above items, we should cancel your warranty qualification.

System Connection



Fault Diagnose

If have any fault, check as following first:

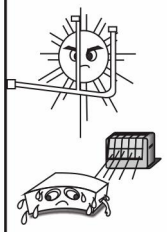
1. Be sure correct connector.
2. Make sure the operating be according to the manual.
3. Check the speakers and player .

*If you operate the amplifier in wrong way, please check as following carefully.
If the fault still exists, maybe any component inside be damaged. So you should turn off power, ask our trader or call our technology center for help.

FAULTS	REASONS	SOLUTION
No sound, and all display LED is off	1. Power socket is off. 2. Amplifier socket incorrect connect. 3. Check the amplifier fuse damaged.	1. Check the power be ok. 2. Re-insert the power socket. 3. Change the same fuse.
No sound but power LED is on.	1. Speaker wire connect in wrong way. 2. Volume control button in min. position. 3. Single source does not fit for input button.	1.Connect speaker wire properly. 2.Control vulome properly. 3.Use input button properly.
One speaker has no sound.	1. Speaker wire connect in wrong way. 2. One speaker wire damaged. 3. Single source connect in wrong way. 4. Single wire damaged. 5. Balance control button turned to the min. or max. position. 6. Single source is wrong.	1. Connect speaker wire properly. 2. Change speaker wire. 3. Connect single wire properly. 4. Change single connecting wire. 5. Turn the balance in correct position. 6. Check single source.
One Mic receiver has no sound.	1. Volume button turn to the min. position. 2. Receiver is failure. 3. Receiver does not insert exactly.	1. Adjust the receiver volume . 2. Change Mic. Receiver. 3. Re-insert Mic. Receiver.
No reverberation effect	Reverberation button turn in min. Position.	Adjust the button properly.
AC noise or other noise	1. Single wire or socket connected in wrong way. 2. Welding machine or generator disturbed and make noise. 3. Single source machine is failure or program recorded in bad effect.	1. Adjust plug or single wire. 2. Turn off the welding machine or generator. 3. Change single source machine or program source.

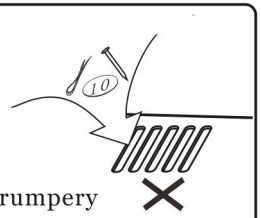
Read the reference of the A/V source player at same time.

Safety Precautions



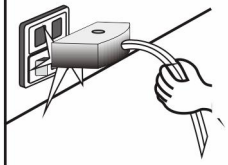
Prevent from High Temperature

*Do not locate in direct sunlight for long time or nearby radiator.



Apart from Trumpery Dropping in

*Especially pay attention to screws, coins and other trumpery.

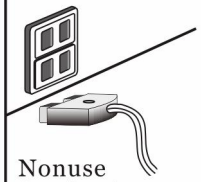


Plug or Unplug the Power Cord

*Please hold the plug model,not the power cord,while you plug or unplug.

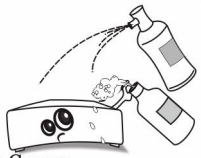
Avoid Chocking the Vent of Cover

*It is important that keep all the vent useful,otherwise the vent would be chocked,the temperature in the set would go up quickly and make the set damaged.



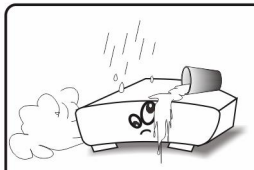
Nonuse

*Unplug the power cord while nonuse for a period of time,if keep connecting and nonusing, it would reduce of service life and cause serious malfunction.



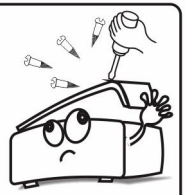
Maintenance of the Cover

*Avoid spraying insecticide nearby the set, do not use volatility solvent such as alcohol, reactive diluent,naphtha and so on to scrub the cover.Please use soft cloth to wipe with and referer to the manual.



Be Careful of Moisture,Water and Dust

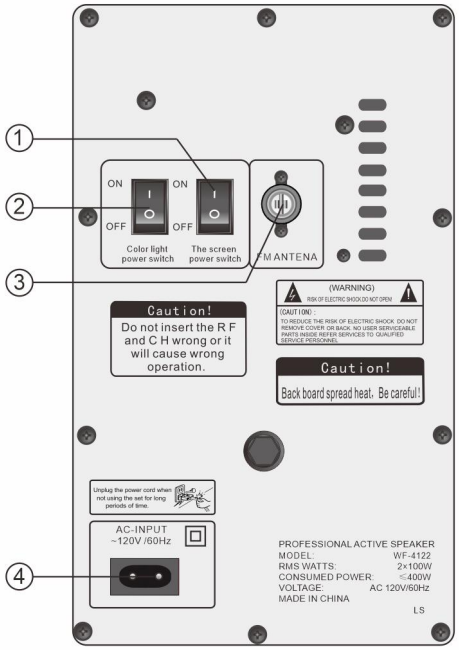
*Do not locate in the place of so much moisture and dust,especially avoid locating vase and other case full of water on the cover.



Do not Open the Cover

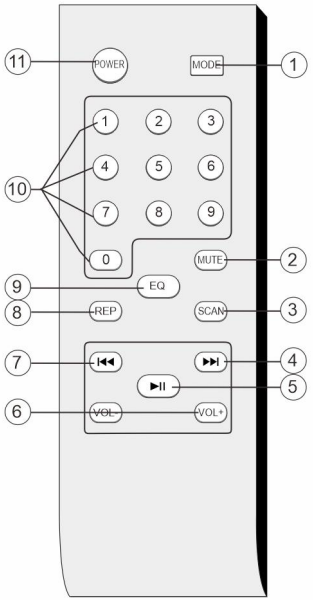
*Do not open the cover and backboard,also do not put your hands in the inside of set. Please unplug immediately and connect with your dealer if you have any questions.

Backboard Annotation



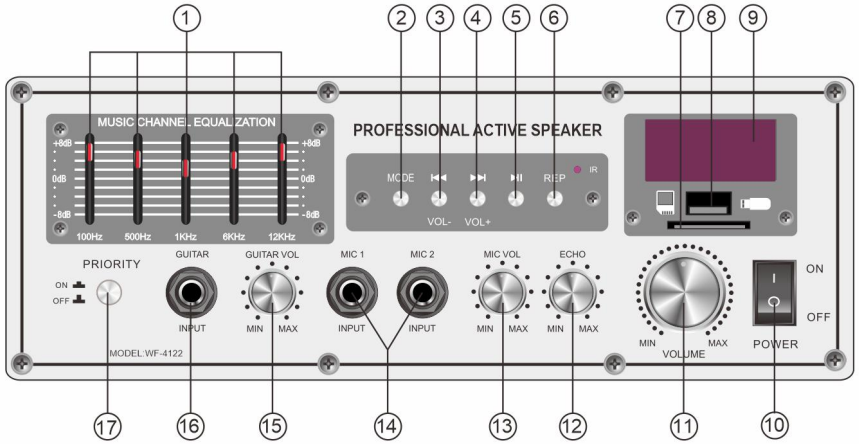
1: Display Screen Power Switch.
2: Color Light Power Switch.
3: The Antenna of FM.
4: AC 120V /60Hz Input .

Remote Control Annotation



1: MODE(Memory Card/BT/FM/AUX-Dispaly screen) Input Transfer Switch.
2: MUTE:mute music in Memory Card state.
3: SCAN: Memory Card/TF Card Input Transfer.
4: (▶▶|)Memory Card/BT Next Song Ctrl Key.
*Press this button to next song in Memory Card ,
*Press this button to select next frequency in FM state.
5: (▶II)Memory Card/BT Play/Pause Ctrl Key
* Press this button to Play/Pause the song in Memory Card,
* Press this button to search the auto frequency in FM state.
6: Memory Card/BT Player Volume +/- Ctrl Key
7: (|◀◀)Memory Card/BT Prev Song Ctrl Key
*Press this button to previous song in Memory Card ,
*Press this button to select previous frequency in FM state.
8: Memory Card Repeat Ctrl Key
9: Memory Card/FM Select the EQ Effect
(EQ mode:NORMAL→ROCK→POP→JAZZ)
10:Memory Card Singly Repertoire Selection Ctrl Key
11:Memory Card(Player) Power (STANDBY) ON/OFF

Control Panel Annotation



1: EQ Frequency Adjustor.
2: Memory Card/BT/FM/AUX(Built-in Ipad/Display screen) Input Transfer Switch.
3: (|◀◀)Memory Card/BT Prev Song/Vol- Ctrl Key.
* Press this button to select previous song in Memory Card mode;
* In the FM mode, long press this button to select the previous channel;
Short press this button to adjust the frequency to the previous point.
4: (▶▶|)Memory Card/BT Next Song/Vol+ Ctrl Key.
* Press this button to select next song in Memory Card mode;
* In the FM mode, long press this button to select the next channel;
Short press this button to adjust the frequency to the next point.
5: (▶II)Memory Card/BT Play/Pause Ctrl Key.
* Press this button to Play/Pause the song in Memory Card,
* Press this button to search the auto frequency in FM state.
6: Memory Card/BT Repeat Ctrl Key.
7: Memory Card(TF) Input Interface.
8: Memory Card Input Interface.
9: Display Screen .
10: Power Switch.
11: Main Volume Adjustor.
12: MIC Echo Adjustor.
13: MIC Volume Adjustor.
14: MIC Input Interface.
15: GUITAR Volume Adjustor.
16: GUITAR Input Interface.
17: Priority to Microphone Ctrl Key.

■ Microphone Priority Function

With this switch turn-on, the music playing will stop automatically while talking or making sounds through microphone and back to play music when stop talking. Turn off this switch, the music will keep playing while talking with microphone.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.