Specification Chart

Model No	PSB12AD-DSP
Type	2 way active speaker , plastic
Woofer	12 inch , 2.5 "VC
HF driver	34mm , 1.35"VC
Frequency Response Range	50Hz-20KHz
Sensitivity	96dB
Max SPL	126dB
Impedance	4OHM
Amplifier	Class-D, Bi-Amp
Mic in	Combo Jack
Line in	Combo Jack
Line out	XLR
DSP with 4 presets	Yes
Bluetooth	V5.0 , TWS
AC	110V/220V
Power RMS	500 W

JEC® PROSOUND

ENGLISH

PROFESSIONAL SOUND 2-WAY MOLDED LOUDSPEAKER

PSB12AD-DSP

IMPORTANT SAFETY SYMBOLS

The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.

The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.

Protective grounding terminal

Alternating current/voltage

Hazardous live terminal

ON: Denotes the apparatus is turned on

OFF: Denotes the apparatus is turned off.

WARNING: Describes precautions that should be observed to prevent the danger of injury or death to the operator.

CAUTION: Describes precautions that should be observed to prevent danger of the apparatus.

IMPORTANT SAFETY INSTRUCTIONS

- **Read these instructions.**
- **Keep these instructions.**
- **Heed all warning.**
- **Follow all instructions.**
- **Water & Moisture**
  The apparatus should be protected from moisture and rain, can not used near water, for example: near bath-tub, kitchen sink or a swimming pool, etc.
- **Heat**
  The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.
- **Ventilation**
  Do not block areas of ventilation opening. Failure to do could result in fire. Always install accordance with the manufacturer's instructions.
- **Object and Liquid Entry**
  Objects do not fall into and liquids are not spilled into the inside of the apparatus for safety.
- **Power Cord and Plug**
  Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

  Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety.
  If the provided plug does not fit into your outlet, refer to electrician for replacement.
- **Power Supply**
  The apparatus should be connected to the power supply only of the type as marked on the apparatus or described in the manual. Failure to do could result in damage to the product and possibly the user.

  Unplug this apparatus during lightning storms or when unused for long periods of time.
- **Fuse**
  To prevent the risk of fire and damaging the unit, please use only of the recommended fuse type as described in the manual. Before replacing the fuse, make sure the unit turned off and disconnected from the AC outlet.
- **Electrical Connection**
  Improper electrical wiring may invalidate the product warranty.
- **Cleaning**
  Clean only with a dry cloth. Do not use any solvents such as benzol or alcohol.
- **Servicing**
  Do not implement any servicing other than those means described in the manual. Refer all servicing to qualified service personnel only.
- Only use accessories/attachments or parts recommended by the manufacturer.
- **Warning**
  Please remember the high sound pressure do not only temporarily damage your sense of hearing, but can also cause permanent damage. Be careful to select a suitable volume.

Panel Instruction

1.CH 1 VOL
This knob is used to increase or decrease the volume output of CH1 input

2.MIC/LINE Switch
This switch is used to choose the work mode of Mic in or Line in of CH1

3.MIC1/LINE 1
Plug in microphone cable to connect to dynamic microphone when you choose mic in mode by mic/line switch
Plug in audio cable to connect to CD player or other devices when you choose line in mode by mic/line switch

4.CH 2 VOL
This knob is used to increase or decrease the volume output of CH2 input

5.MIC/LINE Switch
This switch is used to choose the work mode of Mic in or Line in of CH2

6.MIC2/LINE 2
Plug in microphone cable to connect to dynamic microphone when you choose mic in mode by mic/line switch
Plug in audio cable to connect to CD player or other devices when you choose line in mode by mic/line switch

7.CH2/CD/MP3 IN
Plug in audio cable with 3.5mm connector to get signal from phone or other devices

8.LINE OUT
Output signal to another active speaker box or amplifier through audio cable with XLR connectors

9.FUNCTION
Push this knob to operate the DSP function

10.Digital Processor Display
This display is used to show the function of the DSP processor

11.BT/TWS indicator
BT:When the speaker box is linked to phone by Bluetooth,it is lighted
TWS :When the speaker box is working in TWS mode,it is lighted

12.Power switch
Turn on /off the product

13.AC Socket & Fuse Holder
AC Socket:Plug in power cable to get AC power supply with correct Voltage
Fuse Holder:Please replace fuse with correct specification

14.AC voltage selector
Please unscrew the plastic cover and choose the correct voltage
Please screw the plastic cover after you choose the correct voltage

FCC Statement:
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.
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 guarant ee 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.
Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environm ent. This transmitter must not be co - located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement.
This equipment complied with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the unit & your body.