

# USER'S MANUAL

## CABINET POWERED MIXING CONSOLE

AE42BE/BD AE62AE/AD



**SOUNDKING AUDIO**  
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## 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.



Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

## 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 bathtub, 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.



## main specifications

10" TWO-WAY

Power: 100 watts

Impedance: 4Ω

Frequency response: 60Hz-20KHz

Sensitivity: 94 dB

Crossover frequency: 4 KHz



**Power output:** 75W / 4Ω × 2

**Frequency response:**

20Hz-20KHz ≤ 1dB

**THD:** 20Hz-20KHz ≤ 0.1%

**Equivalent input noise:** ≤ -114 dB

**Channel EQ:** high ± 15dB

low ± 15dB

**Power requirements:**

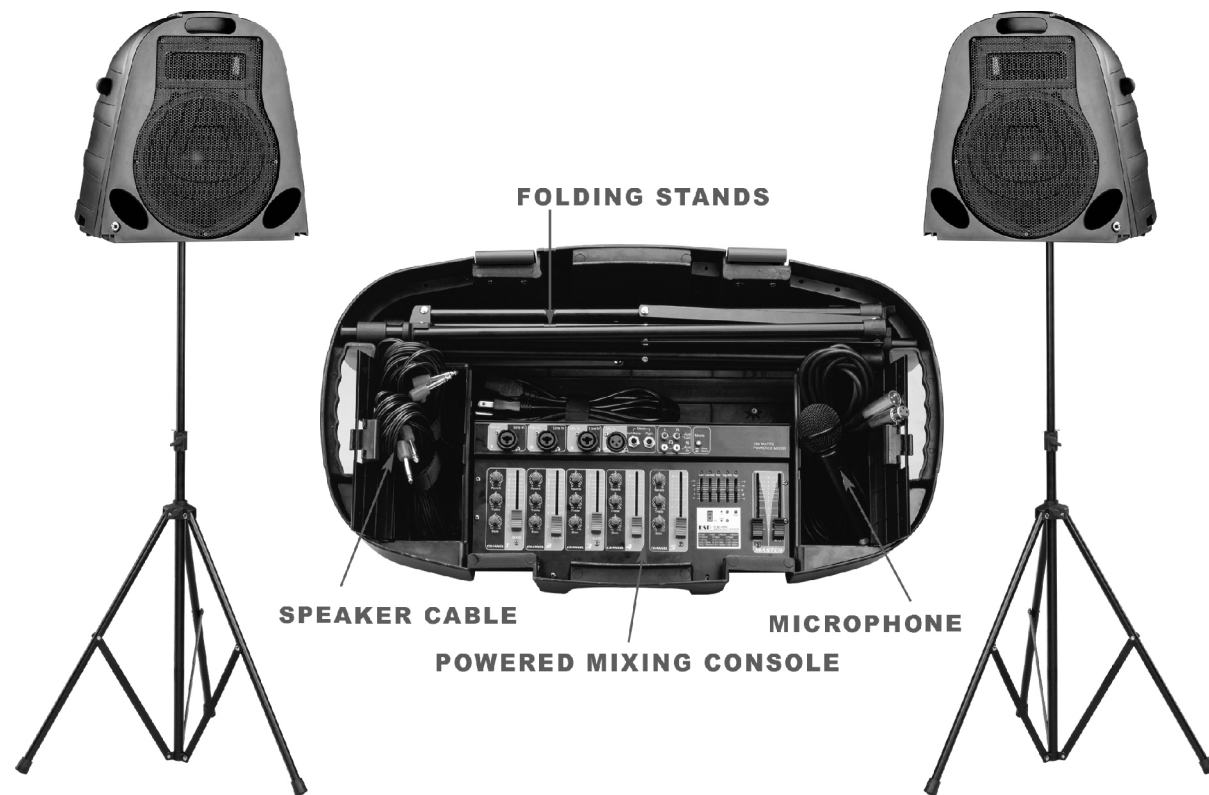
120VAC, 60Hz, 200VA

230VAC, 50/60Hz, 200VA

## main features:

- Stereo output 75W/4Ω × 2RMS.
- 1/4" PHONE JACK (FRONT PANEL).
- 4 Mic input connectors on each channel XLR.
- Stereo(CD/tape) input with level control on the panel front. (input connectors 1/4" phone jack). When the stereo signal input, microphone the signal automatically cut off.
- Treble bass reverb and level control on each channel.
- Master volume control. on the panel front.
- ZH0402E10P/0401E10P Built-in electronic reverb.
- ZH0402D10P/0401D10P Built-in DSP effect.
- Built-in switch power supply.
- Built-in feedback display 5-band graphic equalizer.
- High quality 60 mm faders and sealed potentiometers.

## OTHER PRODUCTS INTRODUCTION



- **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.

## AE42BE/BD MIXER

### 1--MAIN FEATURES

Stereo output 2×100 watts RMS, load 2×4 Ohms. 1/4" phone Jack.

4 input connectors on each channel XLR/1/4" phone Jack.

CD/TAPE input on back panel with level control on the front.

Treble, bass, delay and level control on each channel.

Master volume control.

0402EL built-in delay effect.

0402DL built-in DSP effect.

### 2--SPEAKER CABINETS MAIN SPECIFICATIONS

Power: 100 watts.

Impedance: 8 Ohms.

Frequency response: 60Hz-20KHz.

Sensitivity: 98dB.

Crossover frequency: 4kHz.

### 3--MAIN TECHNICAL SPECIFICATIONS

Power output: 100 watts×2 @ 4Ohms.

Frequency response: 20Hz-20kHz ≤ 1dB

THD: 20Hz-20kHz ≤ 0.075%

Equivalent input noise: ≤ -114dB

Channel EQ: high ± 15dB; low ± 15dB

Power requirements: 120VAC, 60Hz, 600VA; 230VAC,

50/60Hz, 300VA

### 4--ACCESSORIES

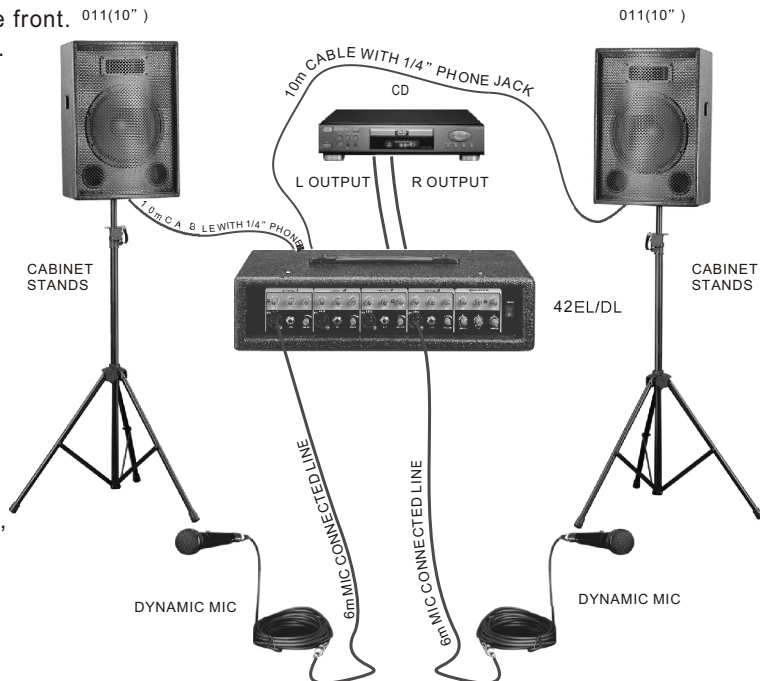
6 meter cable with 1/4" phone Jack 2

Microphone stands 2

Dynamic microphone 2

Fuse Φ5×20mm T 2.5A H 2

## AE42BE/BD MIXER APPLICATIONS:



## AE62AE/AD MIXER

### 1--MAIN FEATURES

Stereo output 2×75 watts RMS, load 2×8 Ohms. 1/4" phone Jack.

4 input connectors on each channel XLR/1/4" phone Jack.

CD/TAPE input on back panel with level control on the front.

Treble, bass, delay and level control on each channel.

Master volume control.

0602EL built-in delay effect.

0602DL built-in DSP effect.

### 2--SPEAKER CABINETS MAIN SPECIFICATIONS

12" two-way

Power: 100 watts.

Impedance: 8 Ohms.

Frequency response: 45Hz-20KHz.

Sensitivity: 94dB.

Crossover frequency: 4kHz.

### 3-- MAIN TECHNICAL SPECIFICATIONS

Power output: 150 watts×2 @ 8 Ohms.

Frequency response: 20Hz-20kHz ≤ 1dB

THD: 20Hz-20kHz ≤ 0.075%

Equivalent input noise: ≤ -114dB

Channel EQ: high ± 15dB; low ± 15dB

Power requirements: 120VAC, 60Hz, 450VA; 230VAC,

50/60Hz, 200VA

### 4--ACCESSORIES

6 meter cable with 1/4" phone Jack 2

Microphone stands 2

Dynamic microphone 2

Fuse Φ5×20mm T 6A H 2

## AE62AE/AD MIXER APPLICATIONS:

