

Pole Mounting :This series also include a pole mount option. The pole mount socket located on the bottom of the speaker may be used to secure the speaker to a speaker tripod. Always be sure to follow the guidelines listed below when pole mounting your speaker.

1. Always be sure the stand is designed to support the weight of the speaker
2. In outdoor situations that are prone to windy conditions and strong wind gust , be sure to use sandbags as additional tripod support , this will greatly reduce the risk of tipping
3. Do not stack speakers on top of each other when mounting on a tripod. Only one speaker should be mounted to a tripod at one time
4. Always position the tripod legs away from foot traffic
5. Extend the tripod legs to their fully extended position to avoid accidental tipping
6. Observe and follow all safety guidelines and regulations specified by the tripod manufacturer
7. Be sure the tripod is situated on a flat ,level , and stable surface
8. Always tighten all tripod locks

15" Active Portable PA Speaker

with Dual UHF Wireless Microphones

OWNER'S MANUAL

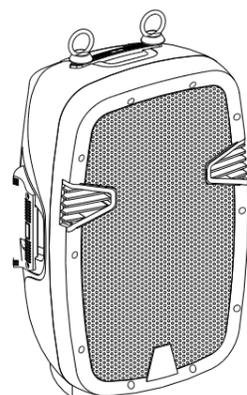
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Specifications:

Power:	100WRMS
Voltage:	Mains powered
Frequency Response:	500Hz - 20kHz
Sensitivity:	96dB
Impedance:	4 ohm
Dimensions:	69(H) x 44(W) x 43(D)cm

Rigging and Mounting Options



Rigging Points : This series speakers include four rigging points. These points are detailed on page six. The rigging points are used to fly or suspend the speaker in the air by some means.

IMPORTANT SAFETY SYMBOLS



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.



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.

1. 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.

• 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.

Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

• 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.

Main Features

A multi-function portable active speaker with a myriad of functions. This 2 way active speaker has a built-in dual channel wireless UHF microphone system that meets the new standards, and 2 hand held microphones are supplied that neatly tucks in the side of the speaker when not in use. The sound is reproduced with crystal clear quality through its 15" long throw woofer and high efficiency compression driver. The rugged plastic case integrates a telescopic handle and luggage wheels that allows you to move from places without the risk of injuring your back. Also includes an SD and USB card MP3 player, RCA line and 6.5mm inputs. Has level, volume, bass and treble controls to fine tune the sound. A truly feature packed and versatile speaker. It can be used in karaoke parties, street performances, conference, churches, wedding functions, real estate agent auctions, business promotions, etc. The applications are endless.

Typical speaker output setup



CS-2484 CS-2486 SPEAKER LOOPING

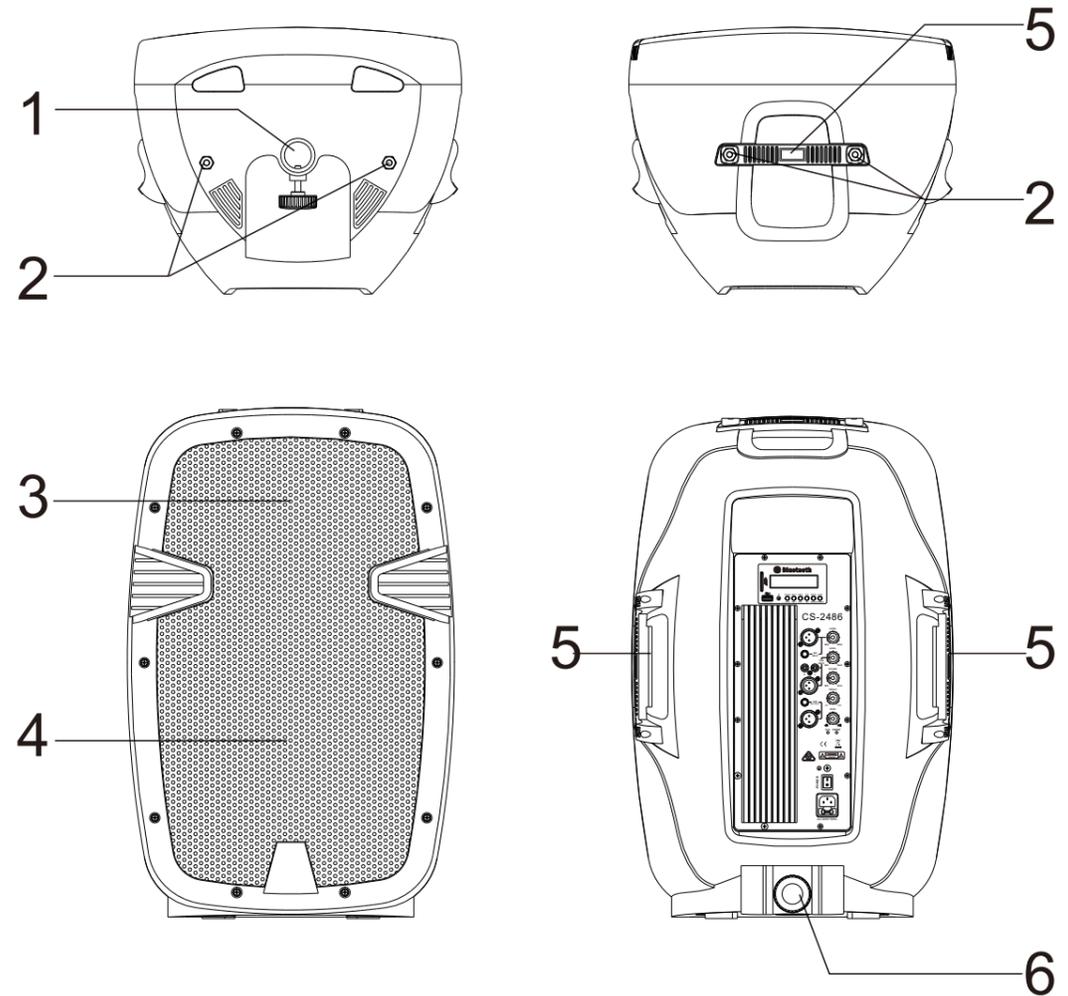


CS-2490 REAR PANEL DESCRIPTION



- | | |
|--------------------------------------|----------------------------------|
| 1 Carry Handle | 14 LED Signal Indicator |
| 2 Telescopic Trolley Handle | 15 Line Level Input |
| 3 Bluetooth® Display Module | 16 Line level Input Control |
| 4 SD Card Slot | 17 Line level Audio Output |
| 5 USB Flash Drive Slot | 18 Equalizer |
| 6 MP3 Player Controls | 19 MP3 Level Control |
| 7 Microphone UHF Antenna | 20 Echo Control |
| 8 Microphone Input | 21 Master Level Control |
| 9 Microphone Level Control | 22 On/Off Switch |
| 10 Microphone Chanel 1 Level Control | 23 External 12V Battery Terminal |
| 11 Microphone Chanel 2 Level Control | 24 IEC 240V Input |
| 12 6.5 Instrument Input | 25 Rechargeable Battery |
| 13 Instrument Input Level Control | |

Controls and Features



1. **POLE MOUNT SOCKET**-This socket is designed to fit a standard speaker pole mount or tripod speaker stand.
2. **RIGGING POINTS**-This series speaker has rigging points . These points are to be used to fly or suspend the speaker in the air by some means . Be sure to follow the flying outlines.
3. **HIGH FREQUENCY TRANSDUCER** - This unit is used to reproduce the high frequency response..
4. **WOOFER**-The high-powered woofer is used to reproduce the midrange and low frequencies.
5. **TRANSPORT HANDLE**-This series speakers come with built-in heavy-duty transportation handle . Use this handle for secure and easy transportation.
6. **POLE MOUNT LOCKING BOLT**- This pin is used to secure the speaker in place when mounting the speaker in a pole mount configuration . Always be sure to tighten down on the locking bolt to prevent the speaker from shifting during use.