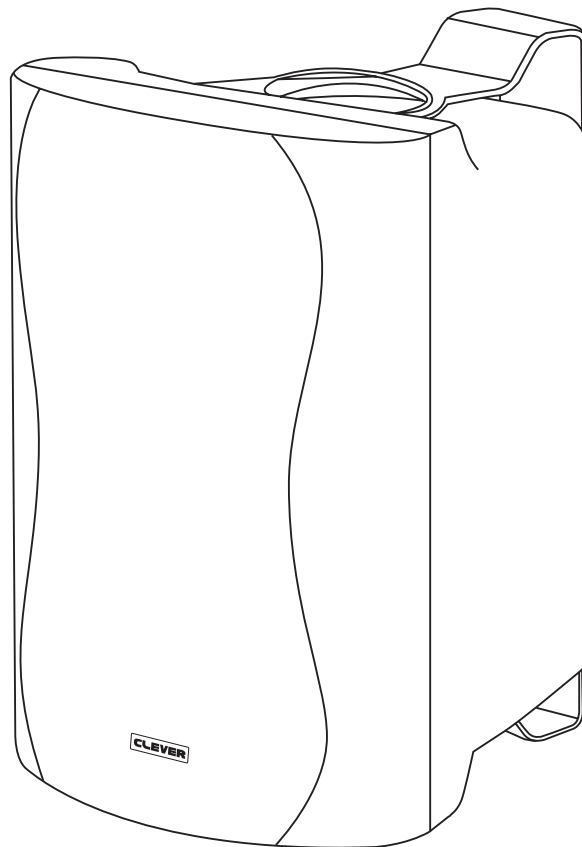




Powered Background Music Loudspeakers

User Manual



**Order codes:
ACT 35 - CRSP33 (White), CRSP34 (Black)**

WARNING**FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!**

- Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all the parts are present.
- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- Retain the carton and all packaging materials.
- In the event that a fixture must be returned to the supplier, it is important that the fixture is returned in the original carton and packaging.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



CAUTION!
KEEP THIS EQUIPMENT
AWAY FROM MOISTURE,
RAIN AND LIQUIDS, AND
OUT OF DAMP/HUMID
ENVIRONMENTS



DANGER TO LIFE!
BEFORE OPERATING THE
SPEAKER FOR THE FIRST
TIME, THE INSTALLATION
HAS TO BE APPROVED
BY AN EXPERT

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never let the power cable come into contact with other cables. Handle the power cable and all mains voltage connections with particular caution!
- Never leave any cables lying around.
- Do not use the unit near stoves, heaters, radiators, or other heat producing devices.
- Do not insert any objects into the air vents.
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Do not connect this equipment to a dimmer pack.
- Do not switch the equipment on and off in short intervals, as this will reduce the system's life.
- Only use the equipment indoors.
- Do not expose to flammable sources, liquids or gases.
- Do not use the incorrect cables or defective cables.
- Do not drive the inputs with a signal level higher than required to drive the equipment to its full output
- Prevent distortion! Make sure that all components connected to the speaker have sufficient power ratings. Distortion will be generated if the components are operated at their limits.
- The user is responsible for correct positioning and operation of this fixture. The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this equipment.
- Always disconnect the power from the mains when equipment is not in use or before cleaning! Only handle the power-cable by the plug. Never pull out the plug by pulling the power-cable.
- Make sure that the available mains supply voltage is 240V AC, 50Hz.
- Make sure that the power cable is never crimped or damaged. Check the equipment and the power cable periodically.
- If the equipment is dropped or damaged, disconnect the mains power supply immediately and have a qualified engineer inspect the equipment before operating again. If the equipment has been exposed to drastic temperature fluctuation (e.g. after transportation), do not connect power or switch it on immediately. The arising condensation might damage the equipment. Leave the equipment switched off until it has reached room temperature.
- If your product fails to function correctly, stop use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Prolight dealer for service.
- Only use fuses of same type and rating.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- This fixture is for professional use only - it is not designed for or suitable for household use. The product must be installed by a qualified technician in accordance with local territory regulations. The safety of the installation is the responsibility of the installer. The fixture presents risks of severe injury or death due to fire hazards, electric shock and falls.
- WARRANTY: Two years from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.

Incase of malfunction this device should be returned for service or inspection.

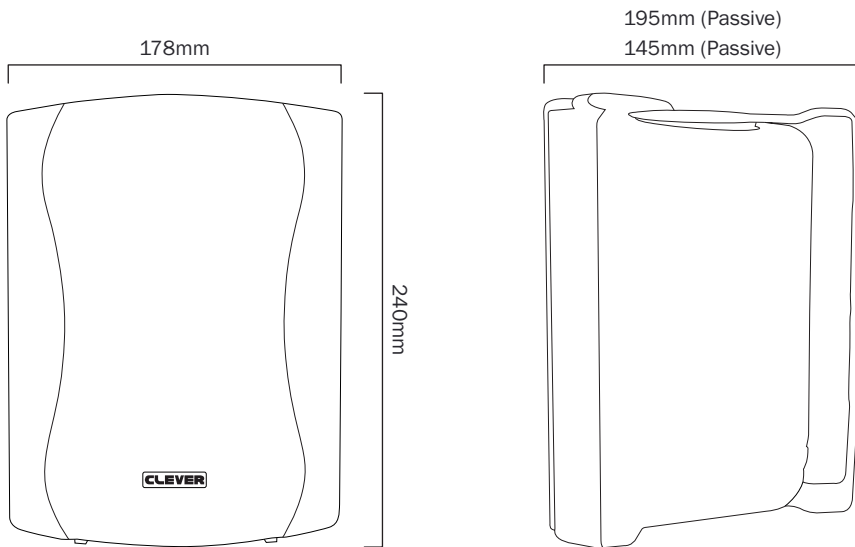
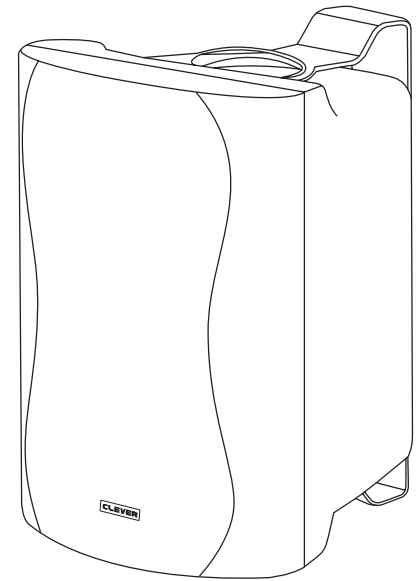
Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.

ACT Powered Background Music Loudspeakers

Stereo active loudspeaker system complete with an active speaker featuring independent bass, treble and volume controls, and a passive satellite. For use where sound reinforcement is required for small rooms or for projector/screen installations. Suitable for free standing or wall mounting via adjustable pivot fixing bracket, allowing horizontal or vertical installation.

- 2-way loudspeakers
- Built-in amplifier
- 2 band EQ ± 10 dB
- Independent bass and treble controls
- Master volume control
- Connecting leads included
- Phono signal inputs
- IEC power input
- Supplied in pairs
- Available in black or white
- Robust white housing
- Supplied with adjustable mounting brackets

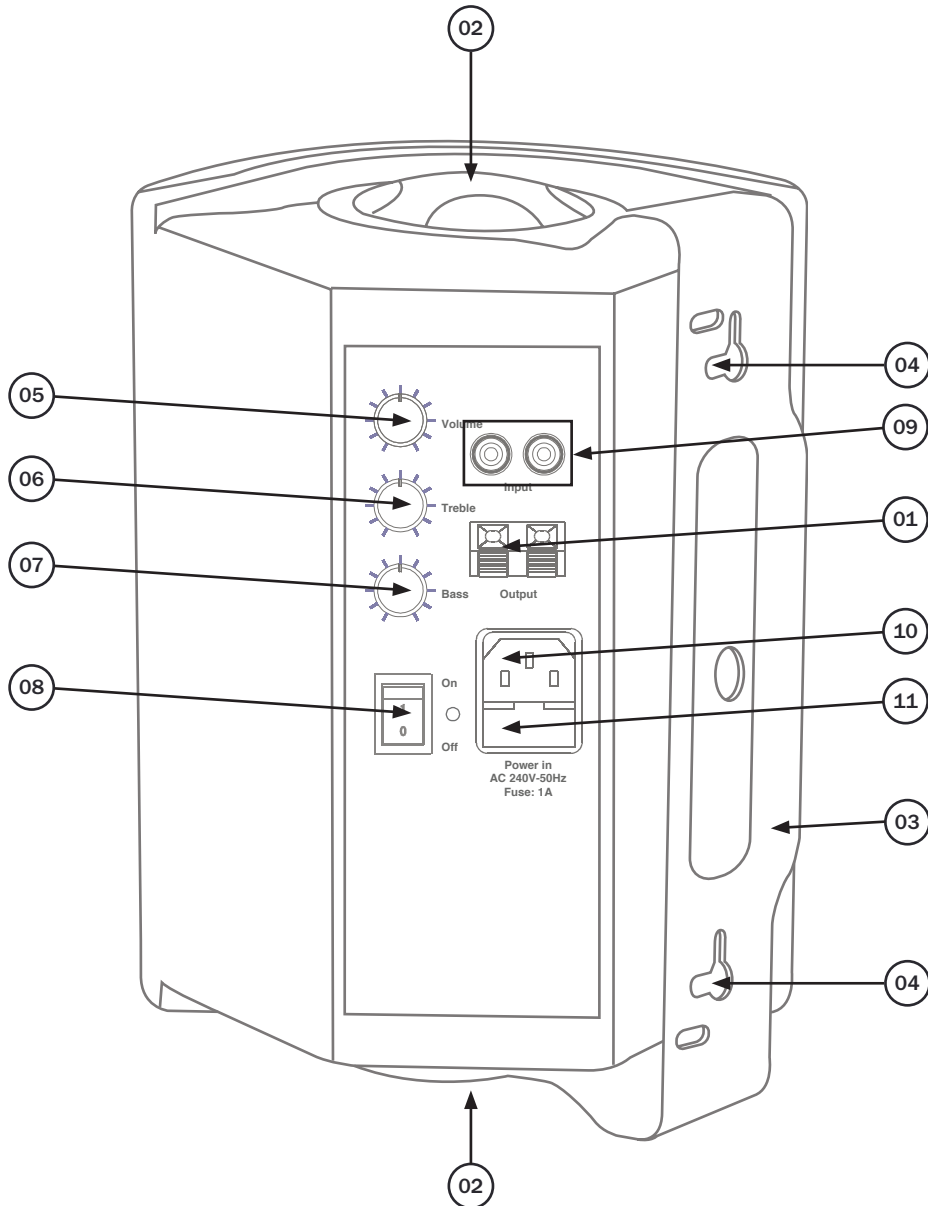


Specifications	ACT 35
Input	775mV unbalanced stereo
Power (RMS)	2 x 17.5W
Power (Max.)	2 x 25W
Sensitivity (1W/1m)	89dB
Maximum SPL (Rated W/1m)	99dB
Frequency response	60Hz-18kHz
Drivers	5" LF, 1" HF
Connections	2 x RCA phono input sockets 2 x Spring terminals for passive
Dimensions	240 x 178 x 195mm (active) 240 x 178 x 145mm (passive)
Weight	2.8kg (active), 2.2kg (passive)
Order code	CRSP33 (white) CRSP34 (black)

Before attaching the loudspeaker, make sure that the supporting structure can hold a minimum safety factor of 10 times the installations weight. (eg 2.7kg - 27kg point load).

The durability of the installation depends very much on the material used at the installation area (building material), such as wood, concrete and brick etc. This is why the fixing material must be chosen to suit the wall material.

Always ask a specialist for the correct plug/screw combination indicating the maximum load and building material.



01 - Binding terminals
 02 - Bracket adjustment knob
 03 - Bracket
 04 - Wall mounting points
 (6mm fitting max)

05 - Master volume control
 06 - Master treble control
 07 - Master bass control
 08 - Power switch (on/off)

09 - Signal output sockets
 10 - IEC power input
 11 - Fuse: 1A 250V

In the box:
2 x loudspeakers
 (1 x active,
 1 x passive),
 1 x power cable
 & 1 x user manual

Operation:

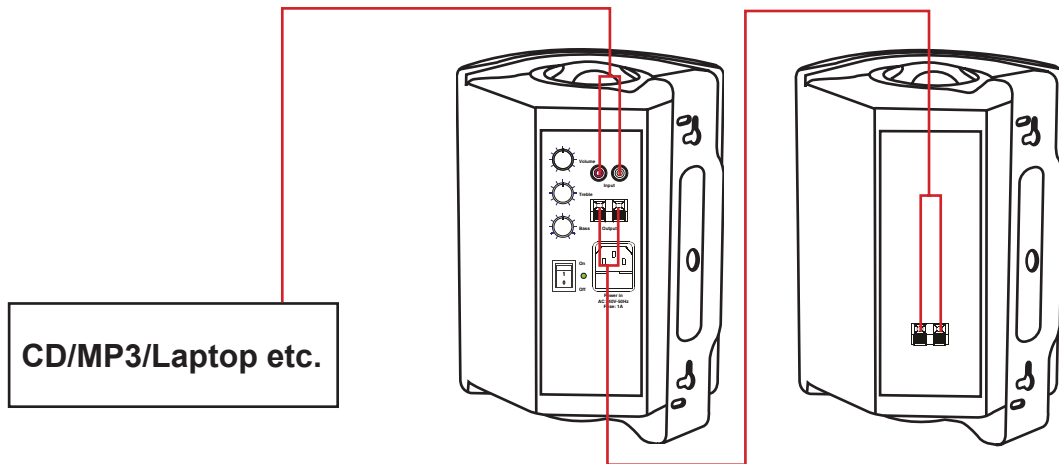
- 01 - Connect input source (CD/MP3/Laptop etc) to the INPUT sockets.
- 02 - Use the supplied 2-core to connect the Master speaker with the Slave speaker. The negative (indicated by a white stripe on the cable) should be connected to the BLACK terminal, while the positive connected to the RED terminal.
- 03 - Connect the power wire, and turn on the volume knob counterclockwise to the highest volume.
- 04 - Turn on the power button, slowly turn the volume knob clockwise to the desired level.
- 05 - BASS and TREBLE knobs offer adjustment and control of low and high frequencies allowing the installer to tailor the sound to the room acoustics.

Attention: Care should be taken to avoid short circuits when connecting the cable between the two speakers.

Installation:

- The output power is adjustable using the switch provided on the rear of the speaker
- DO NOT run microphone cables near mains, data, telephone or 100V line cables
- ENSURE that all loudspeakers are in-phase

Standard setup:



NOTE: This system is not scalable, no further slave speakers can be added.



***Correct Disposal of this Product
(Waste Electrical & Electronic Equipment)***

**(Applicable in the European Union and other European countries
with separate collection systems)**

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.



Public Address solutions from Clever Acoustics

Clever Acoustics wide range of 100V and low impedance products has been designed to offer the installer a comprehensive audio solution. With options for both indoor and outdoor installations the products provide cost effective solutions without compromise on quality or intelligibility.

Throughout the whole product portfolio the range has been designed to be installed with minimum fuss and simple touches including cut out templates for the **ceiling loudspeaker ranges** or Quick-Fixx® fast fit installation brackets featured on the **BGS-20T Series**.

When designing the range of mixer amplifiers our engineers have taken into account that not all amplifiers are tucked away in rack cabinets, with this in mind the **MA Series Mixer Amplifiers** and **SL Series Slave Amplifiers** all feature heavy gauge brushed aluminium, black anodised front panels, maximising quality and aesthetics.

The range includes:

Speakers

- Ceiling
- Column
- Background
- Horn
- Projector
- Pendant
- Wall Mount

Amplifiers

- Mixer
- Slave
- Compact

Accessories

- Paging microphones
- Volume controls

To view the full range of Clever Acoustic products and to keep up-to-date on our latest additions visit www.cleveracoustics.co.uk