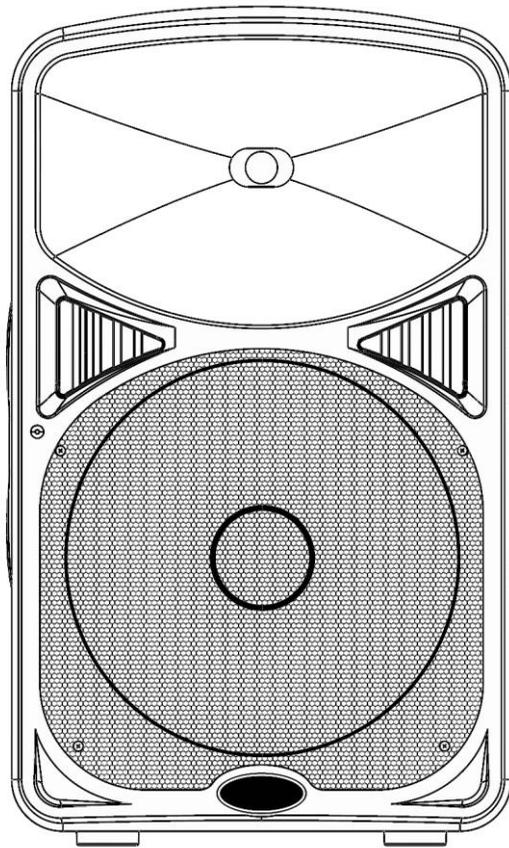


**CD10A**

## Active Speaker Cabinet

Item ref: 178.167UK

User Manual



Version 1.1



Caution: Please read this manual carefully before operating  
Damage caused by misuse is not covered by the warranty

## Introduction

Thank you for choosing this CD series active cabinet. This cabinet combines a powerful amplifier section with a high density moulded enclosure for high output and efficient performance. Please read this manual prior to use to avoid damage through misuse.

## Package Contents

Please check the contents to ensure that the product has been received in good condition.

- CD active speaker
- IEC mains power lead(s)

If you find any accessory is missing or the product has arrived with any problems, please contact your retailer at once. This product contains no user-serviceable parts so make no attempt to try to fix or modify this item yourself as this will invalidate the warranty. We recommend you keep the original package and proof of purchase for any possible return or servicing requirement.

## Warning

To prevent the risk of fire or electric shock, do not expose this appliance to rain or moisture and avoid ingress of water into the enclosure. To prevent electric shock do not remove the cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

## Safety

Prior to connecting mains, ensure that the supply voltage is correct and the mains lead is in good condition. If the mains fuse blows, refer the unit to qualified service personnel

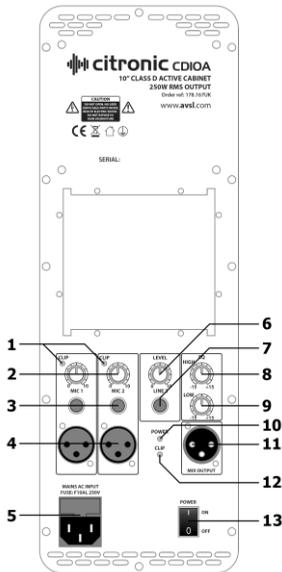
## Placement

Keep the unit out of direct sunlight and away from heat sources.  
Place the unit in an upright position during use and storage.  
Keep the unit away from moisture or dusty environments.

## Cleaning

Use a soft cloth with a neutral detergent to clean the cabinet, panel and controls.  
To avoid damage, do not use solvents to clean this equipment.

## Rear Panel



1. CLIP LEDs: Mic inputs 1 & 2
2. Volume controls: Mic inputs 1 & 2
3. 6.3mm jack inputs: Mic inputs 1 & 2
4. Balanced XLR inputs: Mic inputs 1 & 2
5. IEC mains inlet & fuse holder
6. Volume control: Line input 3
7. 6.3mm jack inputs: Line input 3
8. Master HIGH EQ control
9. Master LOW EQ control
10. Power on indicator
11. Main MIX XLRM output
12. Main CLIP LED
13. Power on/off switch

## Operation

Connect the CD10A speaker unit to the mains using the appropriate mains IEC lead supplied.

A choice of 6.3mm jack or XLR (balanced or unbalanced) inputs are provided for connection of up to 2 microphones, each input governed by a VOLUME rotary control.

An additional 6.3mm jack is provided for a line input, again with its own level control.

Global tone shaping is available by adjusting the LOW and HIGH EQ controls.

An XLR MIX output is provided from each input channel to link onto further active speakers.

Connect required inputs and outputs with VOLUME & LEVEL controls down (anti-clockwise) and turn the POWER switch on. LOW and HIGH controls should be set vertically (12-o-clock position). Gradually increase the volume and check that the sound is being produced by the speaker. Increase to the required output volume.

Adjust LOW & HIGH controls to boost or cut the bass or treble character as required.

When the signal level is too high, the CLIP indicator(s) will light red and the output may sound distorted. In this eventuality, reduce the relevant VOLUME or LEVEL control to the point where the indicator only lights red very briefly on the loudest peaks of the input signal(s).

Ensure that volume controls are turned down before powering down and unplug from the mains when not in use for long periods.

## Specifications

Power supply	230Vac, 50Hz (IEC)
Output power rms	250W
Output power max.	300W (LF) + 130W (HF)
Main driver	250mm (10in)
HF driver	34mmØ (1.3") Ti compression driver
SPL max.	105dB
Frequency response : -10dB	52Hz - 20kHz
Inputs	2 x Mic (XLR/jack), Line (jack)
Input impedance	14k Ohms (mic or line)
THD	0.02% (line), 0.04% (mic)
Impedance	8 Ohm (LF), 8 Ohm (HF)
Dimensions	539 x 325 x 309mm
Weight	13.2kg

## Troubleshooting

No output and no LEDs lit	Check POWER switch is on
	Check mains lead is connected
	Check mains fuse hasn't blown
Power LED lit but no sound from external inputs	Check leads are OK and connected properly
	Check volume and on/off switch on external mic or line source
	Check VOLUME or LEVEL controls are not fully down
Distorted or overdriven output	Reduce VOLUME controls until CLIP indicators light only momentarily
	Reduce LEVEL until the main CLIP indicator lights only momentarily
	Reduce BASS and TREBLE controls if set high
Output is too low	Increase input volume controls
	Increase master LEVEL control
	IF BASS and TREBLE controls are set low, increase both controls
Loud howling or squealing	Microphones may feedback if pointed towards the speaker
	Point microphones away from the speaker and turn volumes down



**Disposal:** The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.  
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