




# C-SUB Series Subwoofer

C-SUB-12	178.661UK
C-SUB-12a	178.662UK
C-SUB-15	178.663UK
C-SUB-15a	178.664UK

User Manual



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

## Introduction

Thank you for choosing a C-SUB series subwoofer as part of your sound reinforcement system. This unit has been designed for long reliable operation, delivering powerful low frequencies. Please read and keep this manual to get the best results from your equipment.

## Setting up

Position the C-SUB cabinet on a stable surface capable of supporting the weight and vibrations from the unit. For the best results, please the cabinet on the floor, against a wall, ideally in a corner to enhance the bass output. A 35mm speaker pole may be inserted to the top socket for mounting a mid-top or full-range cabinet.

For passive models C-SUB-12 and C-SUB-15, connect to the amplifier output via the SPK input connector, ensuring that the amplifier is capable of a minimum load of at least 4Ω. A mid-top cabinet may be connected to the SPK output connector for full-range output (maintaining an overall 4Ω impedance). Do not connect further Subwoofers to this output.

For active models C-SUB-12a and C-SUB-15a, connect a line level audio source to the combo XLR/jack input and further active cabinets may be connected from the XLR output. Set the Level and High Cut controls to minimum and connect to the mains using the supplied IEC power lead, checking that the supply voltage is correct for the C-SUB active cabinet. Power may be daisy-chained from the IEC output to further active cabinets for convenience.

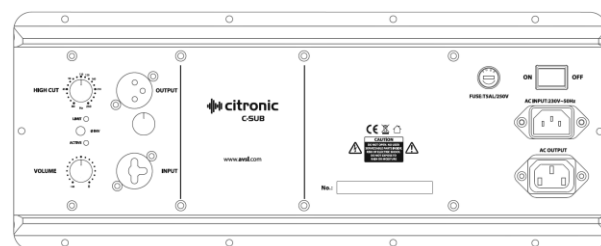
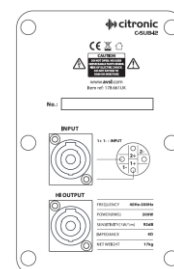
Switch power on to the unit and ensure that the audio source is playing whilst gradually increasing the Volume control.

Rotating the High Cut control clockwise introduces higher bass frequencies to the cabinet and increases the output.

When the correct balance of bass frequencies is achieved, set the Volume control to the required output level.

For situations where 2 or more subwoofers are used together, it is possible for low frequencies to cancel each other out. If the bass from 2 subwoofers is sounding less effective than expected, try pushing in the INV button on one unit. This button reverses the phase of the speaker and can fix bass cancellation issues or even help to avoid feedback. Use whichever setting of this switch gives the best result or leave it out if there is no benefit.

Before powering down, turn the Volume control fully down to avoid loud pops or bangs through the speaker.



**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.