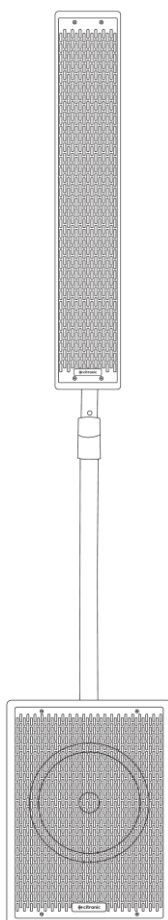


# **MONOLITH-500**

## **Active Sub + Column System**

Item ref: 171.230UK

User Manual



Version 1.0



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

## Introduction

Thank you for choosing the Monolith-500 sub + column system. This set provides high quality and powerful sound reinforcement with a minimal footprint. 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.

- Active subwoofer
- Full range satellite column speaker
- Telescopic 35mmØ mounting pole
- Speaker connection lead
- 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

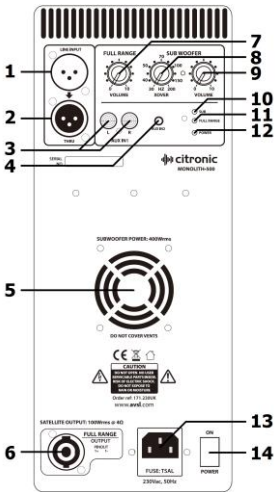
## Placement

Keep the unit out of direct sunlight and away from heat sources.  
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. XLR line input
2. XLR line output (through)
3. RCA L+R (summed) line input
4. 3.5mm stereo jack (summed) line input
5. Cooling fan vent (do not cover)
6. Satellite speaker output (to column)
7. Full range output level
8. Subwoofer crossover frequency
9. Subwoofer output level
10. Subwoofer clip indicator
11. Full range clip indicator
12. Power on indicator
13. IEC mains inlet & fuse holder
14. Power on/off switch

## Setting up

Insert the threaded end of the telescopic speaker pole into the socket at the top of the subwoofer unit and turn clockwise until fully tightened in place.

Adjust the pole to the required height, locking in place with the attached pin.

Mount the column speaker onto the 35mmØ pole and face towards the listeners.

Connect the satellite speaker output (6) to the column speaker using the supplied SPK lead.

Connect a line level (0dB = 0.775Vrms) input to the balanced XLR input (1) or alternatively to the unbalanced RCA sockets (3) or 3.5mm stereo jack (4)

If further Monolith-500 sets or other active speakers are to be connected to the same signal, use an XLR lead from the XLR line output (2)

The subwoofer crossover frequency will determine the point at which the subwoofer rejects mid and treble frequencies and can be voiced to suit the program material.

Normally, this should be set between 70Hz and 120Hz and is a matter of personal preference.

Connect the Monolith-500 subwoofer unit to the mains using the mains IEC lead supplied (13)

## Operation

With volume controls (7, 9) turned fully down, switch on the power (14)

Turn up the Full Range Volume control part way with audio playing into the subwoofer and check the column speaker for output.

Increase the Volume setting to the required level and then gradually increase the Subwoofer Volume level to introduce the correct balance of sub frequencies.

Adjust the subwoofer crossover as desired, noting that lower frequency settings may need to be compensated with higher Subwoofer Volume settings.

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	400W sub + 100W mid/top
Sub driver	300mmØ (12"), 65mm (2.5") voice coil
Mid driver	6 x 75mmØ (3")
Voice coil	65mmØ (2.5") sub, 25mmØ (1") mid
Magnet	1.75kg (50oz) sub, 170g (6oz) mid
HF driver	2 x 25mmØ (1") neodymium silk dome
Impedance	8 Ohm (each driver)
Inputs	XLR, 3.5mm jack, L+R RCA, Bluetooth receiver
Outputs	Speakon to satellite, XLR signal thru
Frequency response	40-120Hz (sub), 120Hz - 20kHz (column)
Max. SPL @ 1W/1m	120dB (sub), 118dB (column)
Dimensions : mid-top cabinet	730 x 140 x 115mm
Weight : mid-top cabinet	5.35kg
Dimensions : sub cabinet	498 x 460 x 345mm
Weight : sub cabinet	19.21kg
Dimensions (assembled)	1935 x 460 x 345mm



**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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