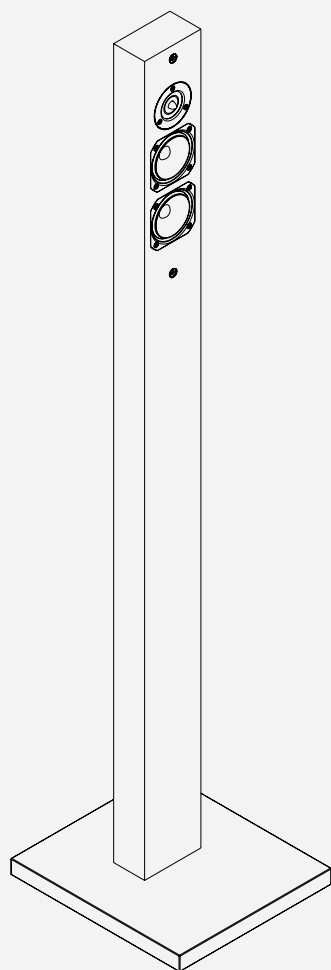


# Artcoustic<sup>AC</sup>

## SL ELEVATE

Owners manual



# WELCOME TO THE WORLD OF ARTCOUSTIC

Congratulations with your purchase of the Artcoustic SL Elevate passive monitor.

This multi purpose monitor shares many characteristics with the other models in the SL range. Maintaining Artcoustic's clean contemporary design.

The SL Elevate has been designed as an optional floor standing or wall hanging monitor making it a perfect choice for the most demanding 2 channels Hi-fi and home cinema applications.

Furthermore, the SL Elevate horizontal on axis listening height has been optimised according to the Dolby Atmos specifications.

The SL Elevate is designed to work in high quality 2 channels music systems and multichannel home cinemas in conjunction with at least one Artcoustic subwoofers

Thank you for purchasing the Artcoustic SL Elevate.

All the best,  
The Artcoustic Team

# FEATURES

## SL ELEVATE

OPTIONAL FLOOR STANDING OR WALL HANGING

VERY LOW DISTORTION

VERY LOW POWER CONSUMPTION

WIDE FREQUENCY RESPONSE 55 HZ TO 40 KHZ

FAST, EASY AND SIMPLE INSTALLATION

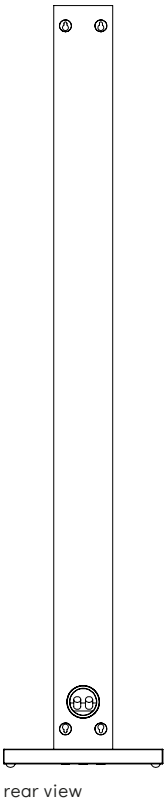
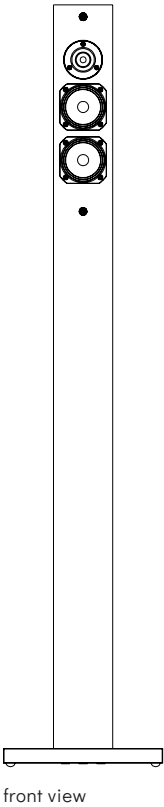
SUITABLE FOR 2 CHANNELS HI-FI SYSTEMS AND HOME CINEMAS

DOLBY ATMOS HORIZONTAL DISPERSION OPTIMISED

SUITABLE FOR A WIDE RANGE OF APPLICATION  
from HiFi Systems, Multi Room Systems and smaller Home Cinemas

ULTRA-SLIM AESTHETICALLY PLEASING CABINET DESIGN  
designed to complement the latest LED screen designs

Choose from a vast range of colour options from NSC and RAL to match your cabinet colour and screen to your interior. Artcoustic has created a true all-rounder, covering most medium SPL applications, where high performance and aesthetics is a focal point.



# FEATURES

## COMPONENTS OVERVIEW

### HIGH FREQUENCY DRIVER

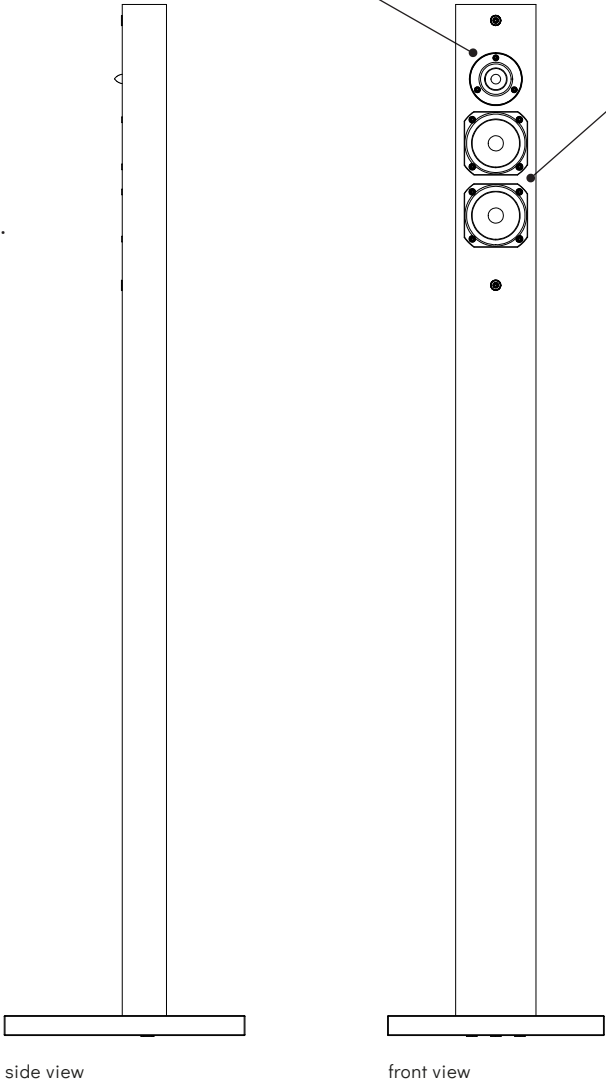
Dual Ring Radiator diaphragm with highly linear suspension and low loss surrounds for high clarity and clean transient response. Copper caps for better HF extension and lower distortion and wave-guide center plug, copper-clad aluwire.

### CROSSOVER

6 dB/octave low pass and 12 dB/octave high pass filter.

### WOOFER

Extra long excursion and aluminium Short Circuiting Ring, 4-layer voice coil, anodised aluminium for improved heat dissipation, combined with Distortion Reduced Motor.



# SPECIFICATIONS

## SL ELEVATE

### TRANSDUCER

LF-MF 2 x 3 inch cones  
HF 1 x 1 inch Dual Ring Radiator

### CROSSOVER

Low Pass Filter 6 dB/octave 1000 Hz  
High Pass Filter 12 dB/octave 4000 Hz

### CONNECTION

Single amped Gold Plated Push Terminals

### PERFORMANCE

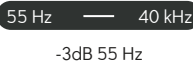
Operating Range 55 Hz (-3dB) to 40 kHz  
Axial Sensitivity (Half Space SPL) LF/MF-HF 92 dB  
Calculated Axial Output Limit (Half Space SPL) Average Peak 111 dB  
Maximum Power Handling 2 hours of 6 dB crest factor pink noise,  
60 Watt RMS (AES Standard)  
Input Impedance Nominal 4 ohms  
Nominal Beamwidth Horizontal 90° Vertical 90°

Recommended High Pass Filter 100 Hz, 24 dB/octave

### DESIGN

Cabinet: Black, White, RAL, NCS  
Screen: Black, White, RAL, NCS, Artcoustic Art Gallery

#### OPERATING RANGE



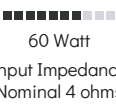
#### SENSITIVITY



#### MAX SPL



#### MAXIMUM POWER



#### NOMINAL BEAM WIDTH



#### DIMENSIONS

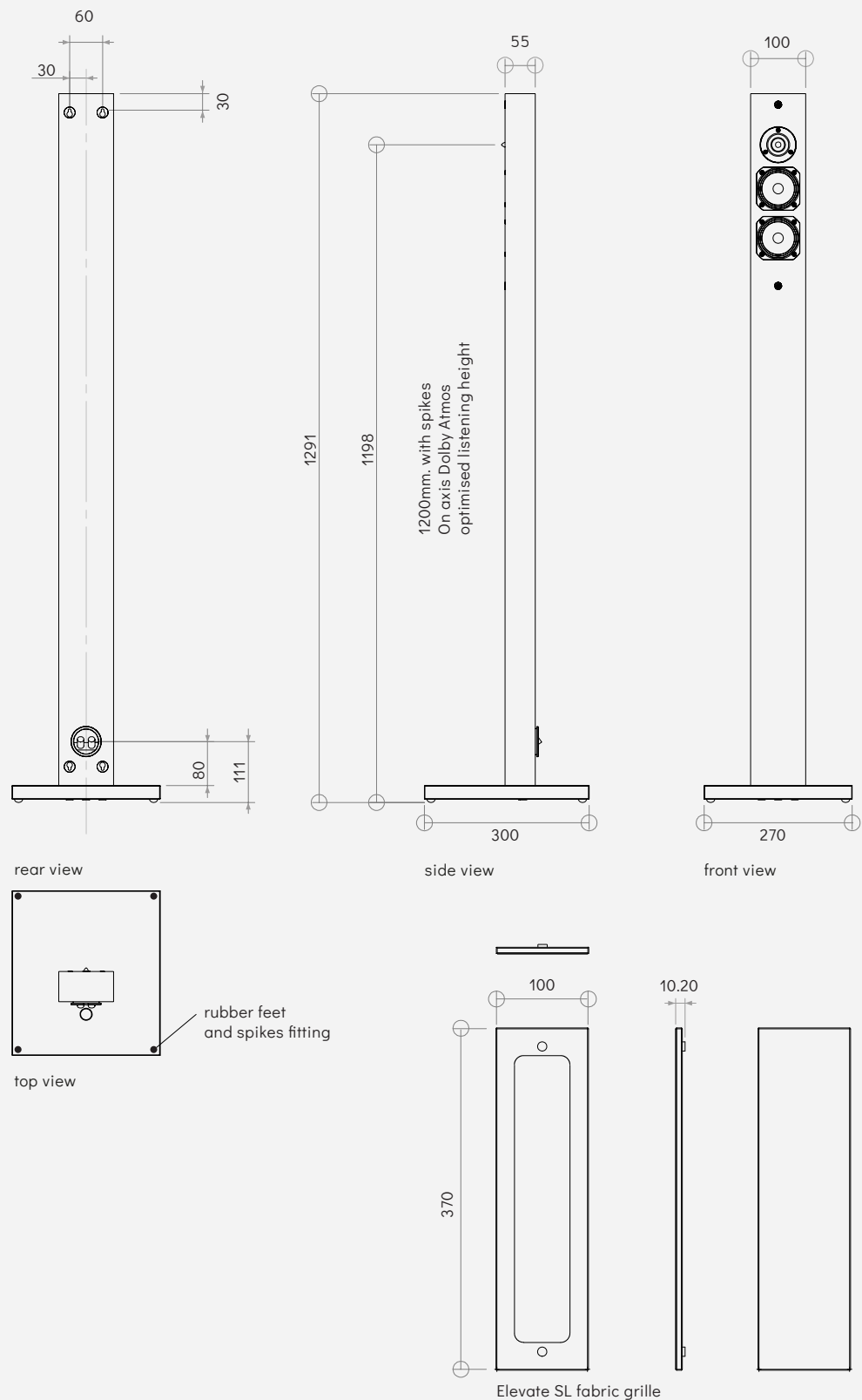


H: 1285 W: 270 D: 300 mm  
(with base plate)  
H: 1261 W: 100 D: 55 mm  
(without base plate)

#### WEIGHT



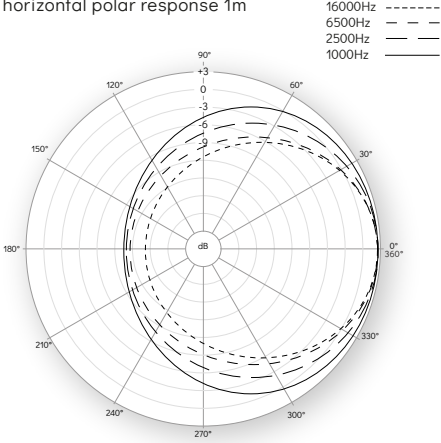
# SCHEMATICS



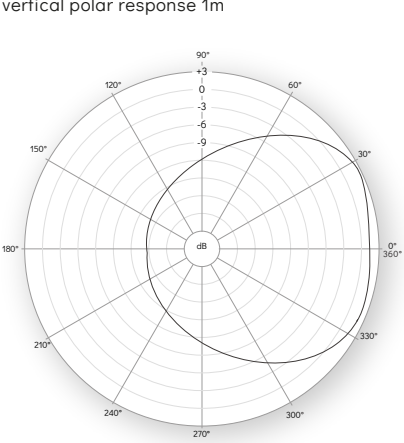
# POLAR RESPONSE

## SL ELEVATE

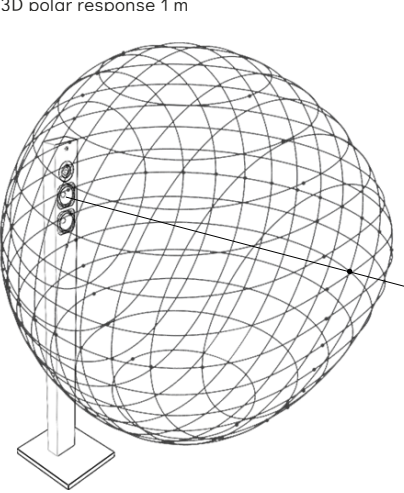
horizontal polar response 1m



vertical polar response 1m



3D polar response 1 m



# SAFETY INSTRUCTIONS

## SAFETY



Do not use this product near water



Clean rear panel with dry cloth only



Do not block any ventilation opening



Do not install near any heat sources



If wall-mounted, ensure the use of matching screws and rawl plugs

## WARNING

This product complies with Part 15 of the FCC Rules. Its operation is subject to the following two conditions:

- This product may not cause harmful interference.
- This product must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To reduce the risk of fire and electric shock do not expose this product to rain or moisture.



Do not place product filled with liquids such as vases on the product.



Do not open product. There are no user-serviceable parts inside.



Always use the power supply shipped with this product. Using a power supply with wrong voltage or polarity, can damage the electronics.





# WARRANTY

## IS APPLICABLE



Is valid only for products purchased from an authorised Artcoustic retailer or dealer.



Is valid from the date of purchase for a period of 3-years for passive loudspeakers, and 2-years for powered loudspeakers and electronics.



Is limited to the repair of the equipment (which could be a repair or replacement at our discretion, neither of which affects your original warranty).



Neither transportation, nor any other costs, nor any risk for removal, transportation and installation of products is covered by this warranty.

## IS NOT APPLICABLE

Will not be applicable in cases other than defects in materials and/or workmanship at the time of purchase and will not be applicable:

- For deterioration of component parts, the nature of which is to become worn or depleted with use, such as batteries.
- For damages caused by incorrect installation, connection or packing.
- For damages caused by accidents, lightning, water, fire heat, war, public disturbances or any other cause beyond the reasonable control of Artcoustic and its appointed distributors.
- For damages caused by any use other than correct use described in the user manual, negligence, modifications, or use of parts that are not made or authorized by Artcoustic

If it is found necessary to return the product for repair, you will be given a form to fill out and return. You should not return the product without previous acceptance. To validate your warranty, you will need to produce the original sales invoice or other proof of ownership and date of purchase.