



BASALT

Basalt is a custom installation subwoofer designed to reinforce smaller Elementi speakers from the 'Fire' and "Air' ranges or as 'LFE' in smaller rooms.

With its slim design, it is ideal to be mounted behind screens or around the perimeter of the cinema to reinforce and even out the bass response throughout the cinema. We also recommend this subwoofer as perfect for bass-steering applications. This subwoofer uses a 12" Neodymium ultra-low distortion driver with 3" voice coil for low power compression. Its energy is focused to produce high SPL and flat frequency response from 30-150Hz and then roll-off down to 25Hz but in rooms under 6.5m with 4 subwoofers room gain it is almost flat to 20Hz at reference level. Basalt comes with a resilient mounting system to ensure that no vibrations transfer from the subwoofer directly into the structure of the cinema, further ensuring tight and clean bass at all times.

All Elementi subwoofer are fully digital and benefit from floating 32 point DSP processing, digital crossovers, look forward speaker protection, high flow amplifiers and high quality D/A converters. All amplifiers are specified with 3dB of headroom at maximum output to ensure there is no clipping or general distortion. Each speaker is custom tested and run in to ensure optimal performance out of the box.



SPECIFICATIONS

DESCRIPTION:	Wall Mounted
USE:	Resilient Mounted
ROOM GAIN:	Max Length 6m
FS:	28.6 Hz
LF SECTION:	12" Neodymium
X-MAX ONE WAY LINEAR TRAVEL:	
AMPLIFICATION:	500 or 1000W
FREQUENCY RANGE:	25-150Hz
CONTINUOUS/PEAK OUTPUT @1m:	120/123 + 3dB Headroom
VOICE COIL:	
IMPEDANCE:	4 Ohms
DIMENSIONS:	W:400 x D:180 x H:1016mm
WEIGHT:	

