



## ONYX

Onyx is both a custom installation and inroom subwoofer designed to be the primary LFE subwoofer or to balance room modes when used with the larger Obsidian subwoofer. With two available configurations, it can be mounted behind screens or around the perimeter of the cinema to reinforce and even out the bass response throughout the cinema or placed under the screen. This subwoofer uses a 15" Neodymium ultra-low distortion driver with 4" voice coil for low power compression and will handle 2400W of amplifier power. Its energy is focused to produce high SPL and flat frequency response from 30-150Hz and then roll-off down to 20Hz. Onyx comes with a resilient mounting system for the onwall version 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, FIR filters with correction in the frequency and time domains, look forward speaker protection, high flow PASCAL 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

<b>DESCRIPTION:</b>	Wall & Floor Mounted
<b>USE:</b>	Resilient or Rubber Feet
<b>ORIENTATION:</b>	N/A
<b>HF DISPERSION:</b>	N/A
<b>LF SECTION:</b>	15" Neodymium
<b>MD SECTION:</b>	N/A
<b>HF SECTION:</b>	N/A
<b>AMPLIFICATION:</b>	1000 or 2200W
<b>FREQUENCY RANGE:</b>	20-150Hz
<b>CONTINUOUS/PEAK OUTPUT @1m:</b>	119/122 + 3dB Headroom
<b>DISTANCE FROM SEATS:</b>	5-7m
<b>IMPEDANCE:</b>	8 Ohms
<b>DIMENSIONS:</b>	W:450 x D:355 x H:650mm

