



PHOENIX

Phoenix is a 2-way active speaker designed to be a front LCR speaker in a room approx. 10m in length where the seats are between 2-9m from the speaker face. Phoenix uses commercial grade Neodymium bass and compression drivers to ensure high power handling, low heat soak and reduced power compression under any conditions. The Phoenix tweeter is exceptional with frequency response up to 30,000 Hz. The end result is a compression tweeter that is incredibly smooth and musical. The cabinet design and a high flow port design provides increased bottom end power. Phoenix has incredible dynamics, which is the hallmark of all Fire series speakers.

All Elementi speakers are digital active 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

DESCRIPTION:	2 Way Active
USE:	Front LCR or Surround
ORIENTATION:	Horizontal or Vertical
HF DISPERSION:	90° Horizontal & 40° Vertical
LF SECTION:	Dual 6.5" Neodymium
MD SECTION:	N/A
HF SECTION:	1" Compression Neodymium
AMPLIFICATION:	500-1600W Module
FREQUENCY RANGE:	80-30,000Hz
CONTINUOUS/PEAK OUTPUT @1m:	124 + 3dB Headroom
DISTANCE FROM SEATS:	2-9m
IMPEDANCE:	LF 4/HF 8 Ohms
DIMENSIONS:	W:270 x D:150 x H:730mm

