

alchimia

ELEMENTS OF DESIGN

IMMERSIVE SOUND ELEMENT



www.alchimia-elements.com

TECHNICAL SPECIFICATIONS

ALCHIMIA IMMERSIVE SOUND ELEMENT

Experience music and sound like never before, as it seemingly emerges from the natural materials of your room. Our revolutionary audio solution Alchimia Immersive Sound Element (AISE) invisibly integrates behind natural stone or wood, eliminating the need for visible speakers or wires. The AISE redefines luxury audio.

Materials

Custom, most wood veneers and some stones.

Integration

Custom integration into the material by Alchimia sound engineers.

SOUND QUALITY OPTIONS

	SIGNATURE SOUND	HIGH END SOUND
Mid-high Speaker	2 x Alchimia 400 CM LS line source	2 x 400 CM LS line source
Dimensions	395 mm x 1785 mm x 64 mm	395 mm x 1785 mm x 64 mm
Frequency range	180 Hz – 20000 Hz	180 Hz – 20000 Hz
Equalization	Alchimia DSP amplifier	Alchimia DSP amplifier
Dispersion angle	180° x 180°	180° x 180°
Power handling peak	400 W / 4 Ω	400 W / 4 Ω
Sensitivity	Depending on surface material	Depending on surface material
Boxer DF	2 x vibration-free Sub 15-2	2 x vibration-free Sub 12-2
Dimensions	1060 mm x 510 mm x 440 mm	540 mm x 400 mm x 400 mm
Frequency range	20 Hz – 200 Hz	20 Hz – 200 Hz
Equalization	Alchimia DSP amplifier	Alchimia DSP amplifier
Power handling	2000 W / 4 Ω	500 W / 4 Ω
Sensitivity	98 dB (1 W / 1 m)	88 dB (1 W / 1 m)
Max SPL	128 dB (1 m)	114 dB (1 m)
Rack-Mounted Amplifier	1 x Amp Power Rack 1600-8 (19" 2RU rack)	1 x Amp Power Rack 1600-6 (19" 2RU rack)
	ELITE SOUND	TV SOUND
Mid-high Speaker	2 x 240 CM LS line source	2 x High Gain 60
Dimensions	395 mm x 1140 mm x 64 mm	435 mm x 570 mm x 40 mm
Frequency range	180 Hz – 20000 Hz	80 Hz – 20000 Hz
Equalization	Alchimia DSP amplifier	Alchimia DSP amplifier
Dispersion angle	180° x 180°	180° x 180°
Power handling peak	240 W / 4 Ω	60 W / 4 Ω (Optional 16 Ω)
Sensitivity	Depending on surface material	Depending on surface material
Boxer DF	2 x vibration-free Sub 12-2	1 x vibration-free Sub 12-2
Dimensions	540 mm x 400 mm x 400 mm	540 mm x 400 mm x 400 mm
Frequency range	20 Hz – 200 Hz	20 Hz – 200 Hz
Equalization	Alchimia DSP amplifier	Alchimia DSP amplifier
Power handling RMS	500 W / 4 Ω	500 W / 4 Ω
Sensitivity	88 dB (1 W / 1 m)	S88 dB (1 W / 1 m)
Max SPL	114 dB (1 m)	114 dB (1 m)
Rack-Mounted Amplifier	1 x Amp Power Rack 1600-4 (19" 2RU)	1 x Amp Power Rack 1000-4 (19" 2RU)