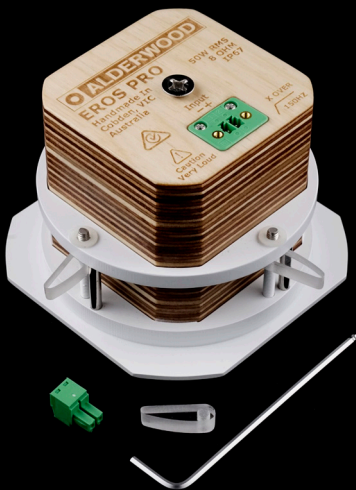


EROS PRO

Flush mount satellite speaker



The Eros Pro flush mount offers professional sound that remains unseen, matching the sonic signature of the surface mount. Perfect for architects and heritage listed venues.



Versatile performer

The Alderwood Eros Pro satellite speakers offer high-performance, durability, and versatility for indoor and outdoor applications.

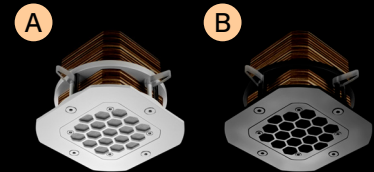
With a frequency response of 150 to 20,000 Hz, they work best with a compatible subwoofer, such as the Atlas Pro or Cyclops, using a recommended crossover hi-pass of 200 Hz.

Ceramic finish

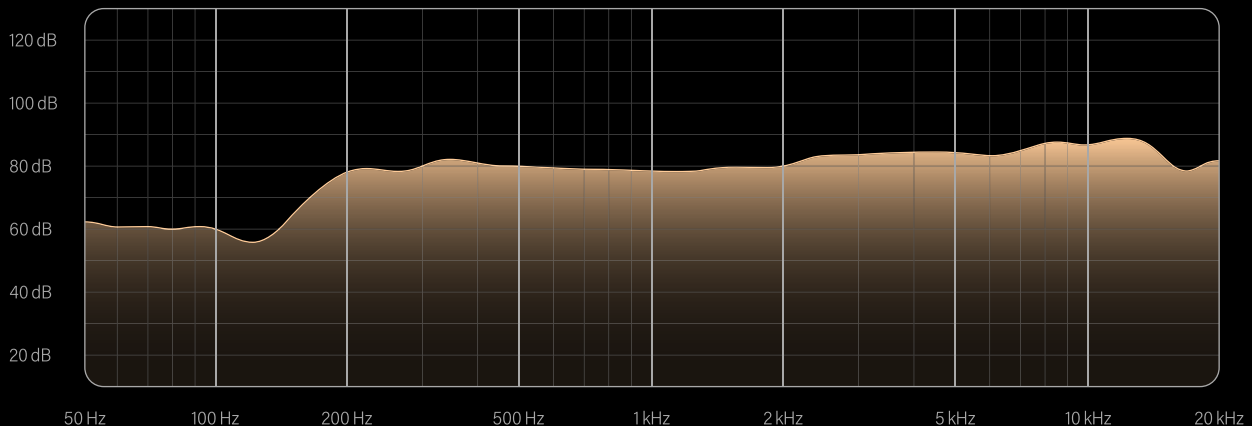
The Eros Pro is finished with ceramic paint technology for its quality and durability.

A White ceramic

B Black ceramic



Frequency response



Eros Pro flush mount 1 meter @2.83 volts, full range, mounted in 1x1m plaster, 1/6 octave smoothing.

The finer details

Nominal impedance	8 Ohms
A/C impedance	6.2 Ohms
Power handling	50 watts RMS
Sensitivity @ 1Mtr	88 dB
Frequency range	150 - 20,000 Hz
Recommended x-over Hi-Pass	200 Hz
Beamwidth	170° Conical
Input connector	Phoenix contact 3.81 mm
Operating temp	-18° to 110° C
Peak output full range	106 dB
Peak output high pass	110 dB (White noise 24 dB slope 200 Hz)
Dimensions	See below
Weight	425 g

Cabinet material	Premium birch ply
Face plate material	Marine rated alloy
Mounting socket thread	M6x1 mm pitch
Environmental rating	IP67
Finish	White / black ceramic
Driver size	2" extended range
Driver suspension surround	Butyl rubber
Diaphragm maintenance	Self cleaning
Magnet assembly	High-temp neodymium with copper ring
Moving mass	1.2 g
Maximum cone excursion	5.5 mm
Magnetic circuit weight	135 g
Guass	1.2 Tesla

Recommendations

Amplifier

Ideally 50-100 watts per channel, equipped with adjustable crossovers and a subwoofer signal output.

50-100 watts per channel

Adjustable crossover hi-pass set at 200 Hz

Subwoofer signal output

Wiring

We recommend using 14-16 AWG speaker cables with a maximum length of 70 meters. Connect one speaker per amplifier channel.

14-16 AWG speaker cables

Maximum length of 70 meters

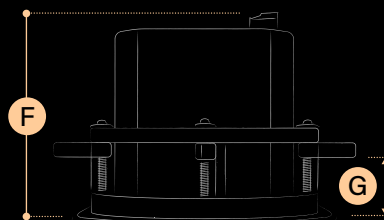
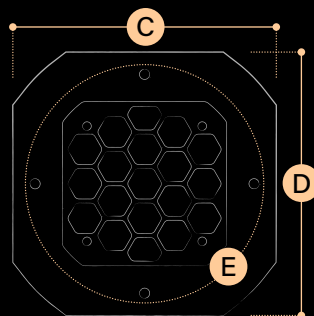
One speaker per amplifier channel

Placement

For optimal coverage in large areas, we recommended installing the Eros Pro 3-5 meters above the audience's floor level.

Dimensions

C	Width	104 mm
D	Height	104 mm
E	Cutout diameter	95 mm
F	Depth (including connector)	89 mm
G	Grabrange	8-22 mm



In the box

The Eros Pro satellite speakers include all the necessary components for a professional, quick, and easy installation.

Eros Pro flush mount satellite speaker

Phoenix connector 3.81mm pitch

Installation allen key

Spare cam lock

