

Inwall Speakers 3 ways with DSP

External Speakers with Digital Ice Power Amplifier

The In wall speaker is a new innovative approach to High End sound when the speakers have to be installed inside the walls of a Yacht or a House. The design uses an advanced 32bit Analog Device DSP with FIR filters to drive 24bit 196KHz D/A converters for uncompromised audio quality. All the speakers of the System are designed with the latest innovation in the Loudspeaker field. The tweeter, for example, is a newly developed Ribbon unit that has unmatched performance towards standards dome tweeters. The Unit has also the ability to be driven through an Ethernet IP standard connection given to the user the opportunity to change parameters and settings of the system even with an internet application.

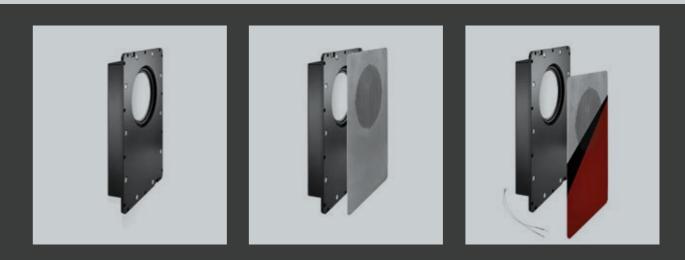
and ventilation. totally water-repellent.





Inwall 3 WAYS speakers especially made for Videoworks by ASK

Description	3-way In-Wall system
Drive Units	dedicated power amplifier
Frequency Range (-6dB)	55–16.000 Hz
Frame height	58 [cm]
Frame width	30 [cm]
KIT Composition	Amplifier, Power supply, 3 speakers, Ethernet board, cabling, chassis.



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RIBBON	WOOFER
Driver MidAlto 600mm in length	Driver Subwoofer 2
Bandwidth 250Hz–20kHz at full power	Bandwidth at rated
Horizontal dispersion (vertical ribbon) 160°	
Vertical dispersion (vertical ribbon) 5°	
Installed power 500W/40hm	Installed power 500

The waterproof Woofer certified CE is drilled ad hoc on the back to allow cooling

The speaker is extremely thin and it is covered by a mask attached to it thanks to magnets which allow the resistance and the anchoring especially during navigation. The mask can be painted in the desired colors for total customization.

The ribbon tweeter too is waterproof thanks to a front screen made of a material

50mm nominal diameter

power 20Hz–1000Hz

W/40hm

Sound

Refereces





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