

CEDAR FLAT AUDIO PANELS

The cedar flat audio panels have been built using cedar boards which have been hand planed and sanded to thin them down to a thickness of about 5 millimeters.

A small amplifier drives the sound into an audio transducer applied to the rear of each panel, exciting the wood boards and transforming their surface into distributed-mode loudspeakers.

In this way the audio is approaching an omnidirectional presence in the way the sound from the cedar panels is dispersed evenly in all directions.

The diffused radiation patterns of all frequencies created on the panels expands the audio source. Sound then propagates through the wood in the most liberated and natural way while becoming omnidirectional in the far field.

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