

SSP6 Multiducer™

Invisible Constant SPL Speakers



A revolution. Provide your clients with the most immersive experience in Audio. This is supported by true and total invisibility coupled with fast and easy installation. The patented SSP6 Multiducer™ uses rigid panel structures to render a best-in-class invisible speaker solution. Uniform, constant sound pressure levels (SPL) and high-fidelity audio are delivered magically through better engineering, to every part of a listening space.



Ultra-fast Reliable installation

Adheres in minutes to drywall, glass, wood, fiberglass, metal and other surfaces.



Infinite Applications

Residential, retail, hotels, office, restaurants, museums, yacht / cruise ships, sound masking, hospitals, transport, education, and much more.



Invisible

The architectural aesthetics are untouched. Installs behind the surfaces and materials which are transformed into high-fidelity speakers.



Constant SPL

Planer wave physics changes all the rules. Logarithmic roll-off and high frequency beaming disappear. The Holy Grail in audio delivered.



Quality

True full-range frequency response enables SSP6 use in background music, home theater and other high fidelity applications.

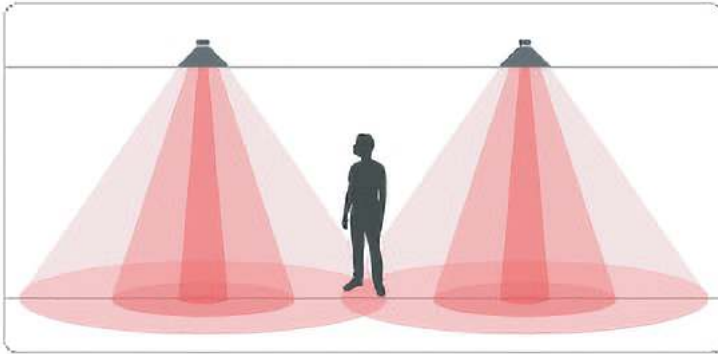


IP66 Rated

No problem for wet environments and outdoor use. Extensively used in marine and industrial application.

How it Works

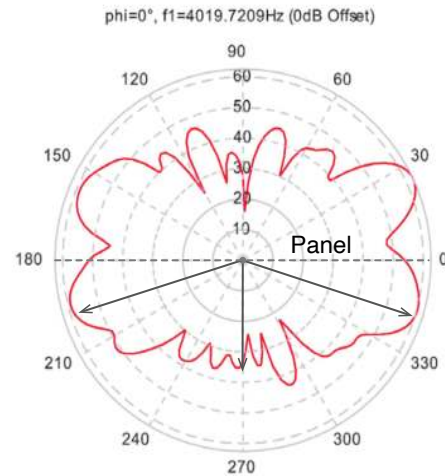
Traditional Speaker Coverage



SSP6 Multiducer Coverage



The secret to the SSP6 Multiducer™ is its use of DML (Distributed Mode Loudspeaker) planar-wave physics. The result is uniform, constant-SPL sound waves emanating everywhere on the panel surfaces. Polar dispersion characteristics as shown in this polar plot, are unlike any conventional cone speaker's limited conical propagation pattern. Sound energy is sent not only down, but laterally creating a room filling massive bubble of homogeneous high-fidelity sound. Immersive, rich and dynamic with no hot spots or SPL roll-off.



Ultra-wide Uncompromised Coverage

SPECIFICATIONS

Specifications	SSP6 Multiducer
Product Type	Inertial Transducer
Frequency Response	Full Bandwidth : (unequalized) 45Hz - 20KHz
Impedance	8Ω
High Z	70V and 100V compatible
Power Handling	Up to 200W (instantaneous peak)
Recommended amplifier	Per channel wattage: 25W - 150W @ 8Ω
Accelerated Life Test	Unenclosed passes EIA 426B at 12.0V 8 hour test 23C ambient

Specifications	SSP6 Multiducer
Regulatory	UL 2043 listed, CE
IP Rating	IP66 Certified - water and dust proof
Subwoofer	Not required in almost all applications
Dimensions	2.3" H x 2.7"Ø (58.5mm H x 68.9mm Ø)
Dimensions Mounting Plate	4.0"Ø (100mm Ø)
Weight	1.63lbs (0.73Kg) Individual
Package	2 per box
Packaging Weight	3.75 lbs (1.7Kg)

distributed by



Panel TV, 48, El. Venizelou Str. Kallithea, Attica, GR-17676 GREECE
Tel: +30 210 9017 620 | Web: www.mypaneltv.com