

Outline “Globe Source Radiator” (GSR)

Features Overview

Acoustical Design Collaborative, Ltd has been appointed North American representative for the Outline “Globe Source Radiator” (GSR), an innovative omnidirectional loudspeaker.

Outline has “rethought” the design of the dodecahedral loudspeaker and power amplifier. Some of the features and performance enhancements of this system include:

1. Available with or without matching 4-channel 500-watt/channel power amplifier. If ordered with the Outline power amplifier, each group of 3 loudspeakers is powered by 1 amplifier channel.
2. The GSR and Outline power amplifier can be configured to power selected loudspeakers to obtain different radiation patterns, useful for approximating musical instrument sources.
3. Highest sound power level of all available dodecahedral loudspeakers: 125 dB with Outline power amplifier (2000 watts).
4. Lowest source directivity due to spherical cabinet shape.
5. No power compression (decrease in output as voice coil heats up) due to ferro-fluidic cooling of drivers, heat sinking by the double neodymium magnets, and the ported enclosure that provides heat flow out of the enclosure.
6. Can be tripod mounted, floor mounted, or hung from the ceiling.
7. Power amplifier has built-in noise source.
8. Power amplifier has wireless remote control for loudspeaker operation and on/off control.
9. Optional subwoofer to extend response to 40 Hz.
10. Optional flight cases, tripods, and certified sound power level laboratory test report.
11. Unit conforms to ISO 3382, ISO 140-3, ISO 140-4, ISO 354, and ASTM E336.
12. Standard warranty is two (2) years parts and labor from date of delivery to the customer.

Pricing is available on request for 3 standard system configurations: Basic System (user provides power amplifier), Upgrade System (includes Outline power amplifier, noise source, and radio remote control), and Full-Range System (full Outline system with subwoofer).

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