



← **THE MAIN REASONS** →  
FOR BUYING OUTLINE'S STATE OF THE ART ISOTROPIC

# GLOBE SOURCE RADIATOR

STANDARD COMPLIANCE	OUTLINE GLOBE SOURCE	BEST COMPETITOR
ISO 3382	Yes	Yes
ISO 354	Yes	Not stated
ISO 140-3	Yes	Yes
Din 52210	Yes	Yes
PHYSICAL CHARACTERISTICS		
Physical Shape	Sphere	Dodecahedron
Speaker types and number	12 - Double NdFeB magnet - 5" speakers	12 - 5" speakers
Special speaker features	Aluminium Phase Plug to extend high freq.	Standard paper dust dome
Max. Dimension / Diameter	31 cm	35 cm
Weight	13 kg	14 kg
Tripod stand receptacle	Integral	External
Handle / Eye Bolt	Interchangeable and detachable	Fixed handle no eye bolt option
Floor Stand	Included	Included
ACOUSTICAL & ELECTRICAL CHARACTERISTICS		
Standard Channels	4	1
Nominal Impedance	4 x 4 Ω	6 Ω
Minimal Impedance	4 x 3.9 Ω	Not stated
Power Handling - AES Continuous	900 WRMS (225 WRMS - Ch. x 4)	300 WRMS
Power Handling - Continuous Program	1800 WRMS (450 WRMS - Ch. x 4)	Not stated
Peak Power Handling - Short duration	3600 WPeak (900 WPeak - Ch. x 4)	1000 Peak
Narrow Operating Frequency Range	90 - 900 - AES Standard	Not stated
Max. Sound Power Level AES Narrow Band	128 dB re 1 pW (150 WRMS - Ch.)	Not stated
Max. Power Compression after two hours (AES Standard)	0.3 dB (narrow band operation)	Not stated
Wide Operating Frequency Range	90 - 9000 Hz (third octave)	100-5000Hz (third octave)
Full Range Operating Frequency Band (Equalized)	90 - 20000 Hz (third octave)	Not stated
Max. Sound Power Level - Equalized Wide Band	130 dB re 1 pW (570 WRMS - Ch.)	122 dB re 1 pW (300WRMS)
Max. Sound Power Level - Full Range with Dedicated Power Amp.	125.5 dB re 1 pW (400 WRMS - Ch.)	Not stated
Max. Power Compression Wide Band Equalized after 1 hour	0.3 dB (wide band equalized operation)	Not stated
Recommended High-Pass Filter for Driver Protection	90Hz Butterworth -12 dB/octave (in dedicated amp.)	Not stated
Input Connector	Neutrik SPEAKON - NL8	Neutrik SPEAKON - NL4
DEDICATED AMPLIFIER - NOISE GENERATOR		
Power requirements - European Model	AC 195, 250 V 50/60 Hz	AC 180, 240 V 50/60 Hz
Power requirement Others Model	AC 95, 125 V 50/60 Hz	90 - 120 V AC on request
EIAJ Power 4 Ω load - 1kHz 1% THD	4 x 500 W (2000 W Total)	320 W Bridged
Power Bandwidth	10 Hz - 30 kHz	12 Hz - 50 kHz
Damping Factor 100 Hz - 1 kHz - 10 kHz	>500 - >200 - >100	Not stated
Slew Rate (8 Ω)	50 V/uS	25 V/uS
Gain	32 dB	30 / 23 dB switchable
S/N Ratio	> 105 dBA full power	> 105 dBA below full power
Full Thermal protection	Yes	Not stated
Short-circuit / Overload output protection	Yes	Yes
Clip Limiter / High Frequency protection	Yes	Yes
Internal Generator - White/Pink Noise	Manual switch	No
Signal Correlated/Uncorrelated	Manual switch	No
External/Internal Signal	Manual switch	No
Levels Adjustment	4 Ch. calibrated + 1 aux/sub	2 Ch.
Built-in Wireless Receiver - Transmitter included	Radio 8 channel	Optional radio 2 channel
Wireless Transmitter Commands		
On - Off	Radio	Radio
Internal Generator - White/Pink Noise	Radio	No
Signal Correlated/Uncorrelated	Radio	No
External/Internal Signal	Radio	No
MAIN ACCESSORIES		
Dedicated self powered Global Sub GSS - SP	Max. SPL Peak Half Space 132 dB	No
Frequency Response - 10dB	36 Hz - 1 kHz	No
Global Sub GSS - SP dimension WxHxD	450x550x550 mm	No
Global Sub GSS - SP weight	24 kg	No
Global Sub Patented Feature	Built-in space to allocate Globe Source dedicated 4 Ch. Power Amp., Globe Source itself and cable during transport.	No



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