

eRK108

SPECIALIZED LOUDSPEAKERS


Outdoor Ground Loudspeaker



PRODUCT OVERVIEW

ECLER eRK108 is an outdoor and cost-effective ground loudspeaker, ready to be installed in gardens, theme parks, leisure facilities, etc. It features an 8" woofer, 0,5" tweeter and 70/100V transformer.

KEY FEATURES

- IP65 outdoor rated loudspeaker
- 70/100 V (15 W)
- 8" woofer + 0,5" tweeter
- EASE Win file available 
- Stripped wire connection: Brown→100V
Blue→70V
Yellow→Ground

APPLICATIONS

- Theme parks
- Gardens, nature parks and urban spaces
- Leisure centers
- Health and sport centers
- Museums
- Residential buildings, outdoor areas

TECHNICAL SPECIFICATIONS

eRK108

System	
Effective frequency range ¹	35 Hz-20 kHz
Coverage angle ²	131°x124° (HxV)
Power handling	15 W RMS / 60 W Peak
Sensitivity ³	89 dB (1W/1m)
Maximum SPL ⁴	101 dB continuous / 107 dB peak
Power options	100V: 15W 70V: 15W
Recommended amplifier power	30 W RMS
Transducers	
Ways	2
Low frequency driver	8" woofer
High frequency driver	0,5" tweeter
Physical	
Connection type	Stripped wire
Environmental	IP65 rated
Enclosure material	Polyresin
Dimensions (WxHxD)	325 x 270 x 290 mm / 12.80 x 10.63 x 11.42 in.
Weight	5 kg / 11.02 lb

¹10dB below the sound pressure level at specified sensitivity

²6dB below the sound pressure level than that at the direction of maximum level, Average from 1 kHz to 4 kHz.

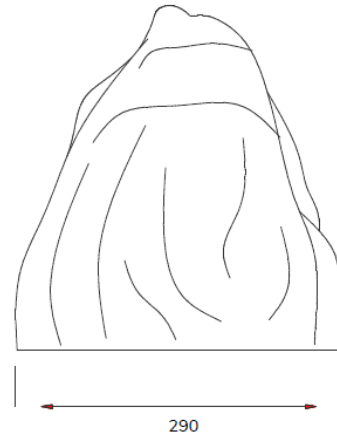
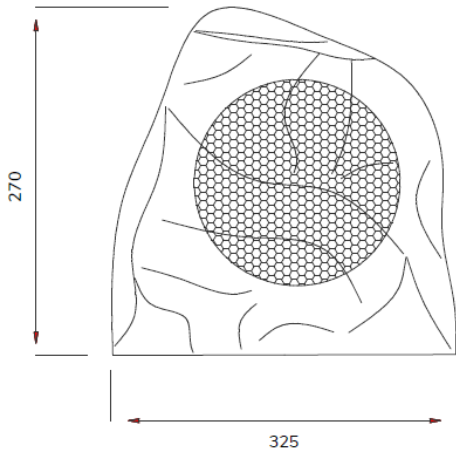
³Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

⁴Calculated from sensitivity and power handling specifications, exclusive of power compression

MECHANICAL DIAGRAM



Ecler eRK108 Mechanical Diagram



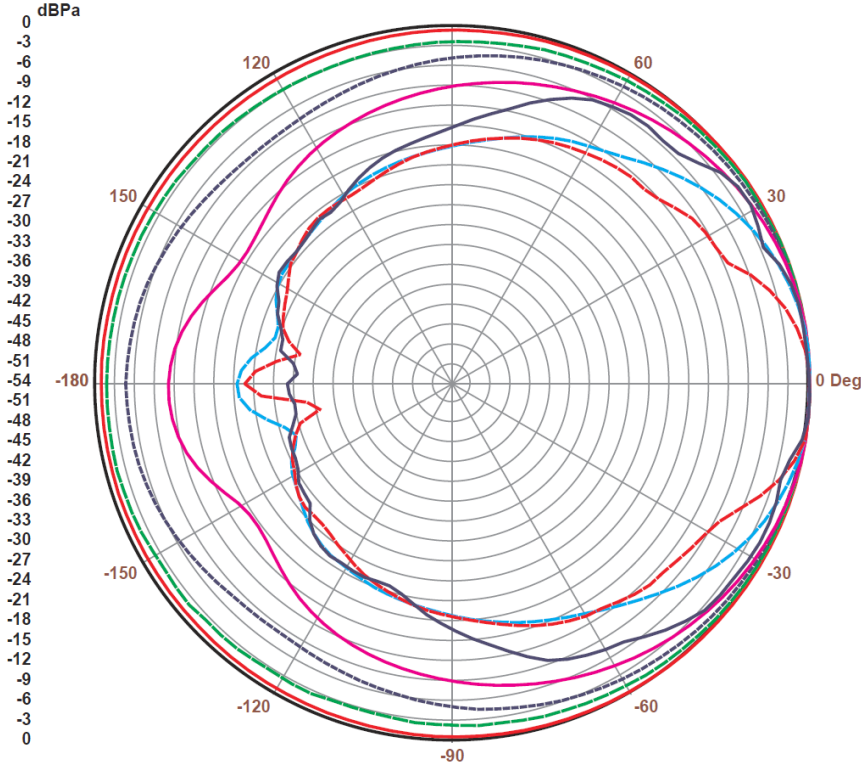
All the measurements are in mm

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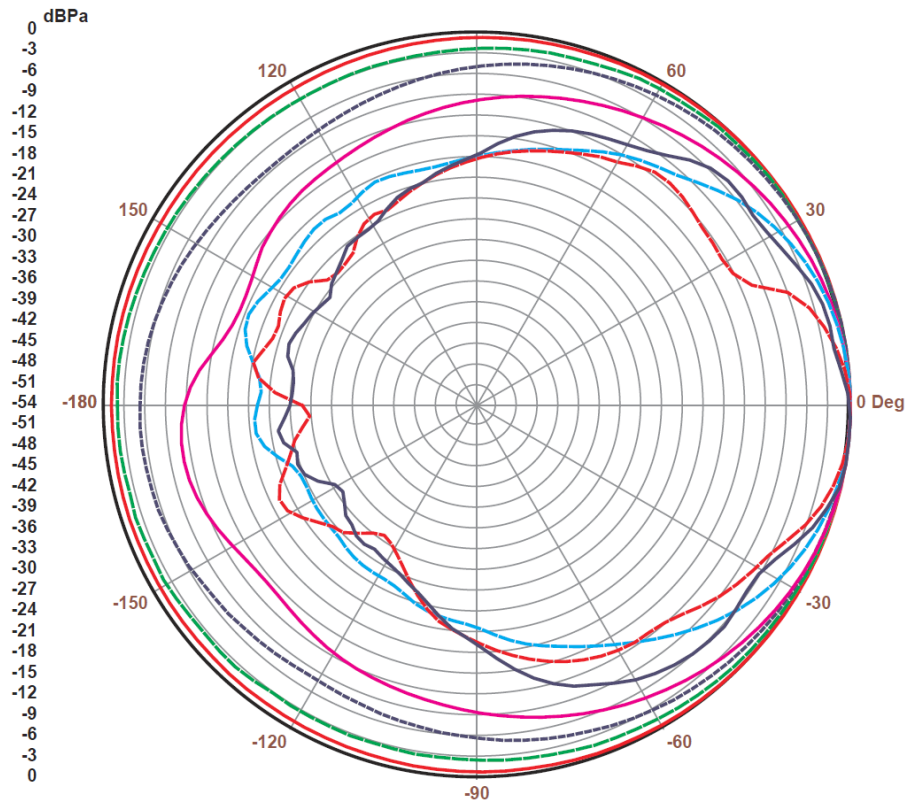
POLAR DIAGRAMS

HORIZONTAL



Curve	Freq	BW	Q	DI
—	125.00	360	1.0	0.0
—	250.00	360	1.0	0.0
—	500.00	193	1.9	2.7
—	1.00K	131	2.8	4.4
—	2.00K	69	5.2	7.2
—	4.00K	36	9.9	10.0
—	8.00K	109	3.3	5.2

VERTICAL



Curve	Freq	BW	Q	DI
—	125.00	360	1.0	0.0
—	250.00	360	1.0	0.0
—	500.00	185	1.9	2.9
—	1.00K	124	2.9	4.6
—	2.00K	73	5.0	6.9
—	4.00K	40	9.0	9.5
—	8.00K	69	5.2	7.2



All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications

For technical queries contact your supplier, distributor or complete the contact form on our website, in [Support / Technical requests](#).

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