

## 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 <sup>1</sup>	35 Hz-20 kHz
Coverage angle <sup>2</sup>	131°x124° (HxV)
Power handling	15 W RMS / 60 W Peak
Sensitivity <sup>3</sup>	89 dB (1W/1m)
Maximum SPL <sup>4</sup>	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

<sup>1</sup>10dB below the sound pressure level at specified sensitivity

<sup>2</sup>6dB below the sound pressure level than that at the direction of maximum level, Average from 1 kHz to 4 kHz.

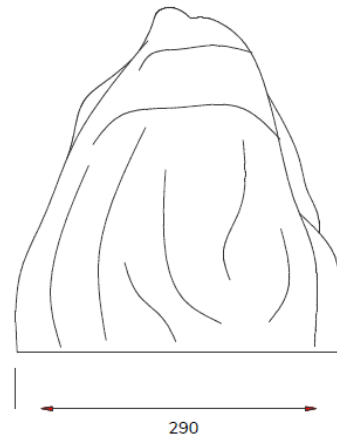
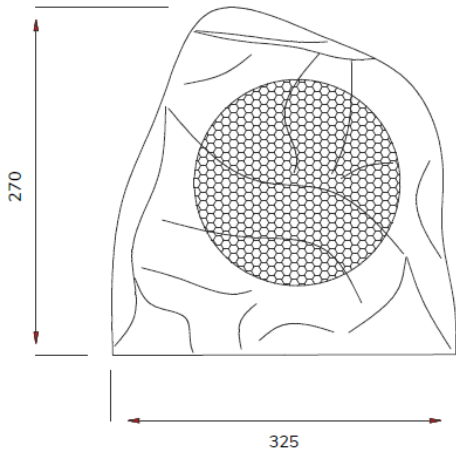
<sup>3</sup>Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

<sup>4</sup>Calculated from sensitivity and power handling specifications, exclusive of power compression

MECHANICAL DIAGRAM



Ecler eRK108 Mechanical Diagram



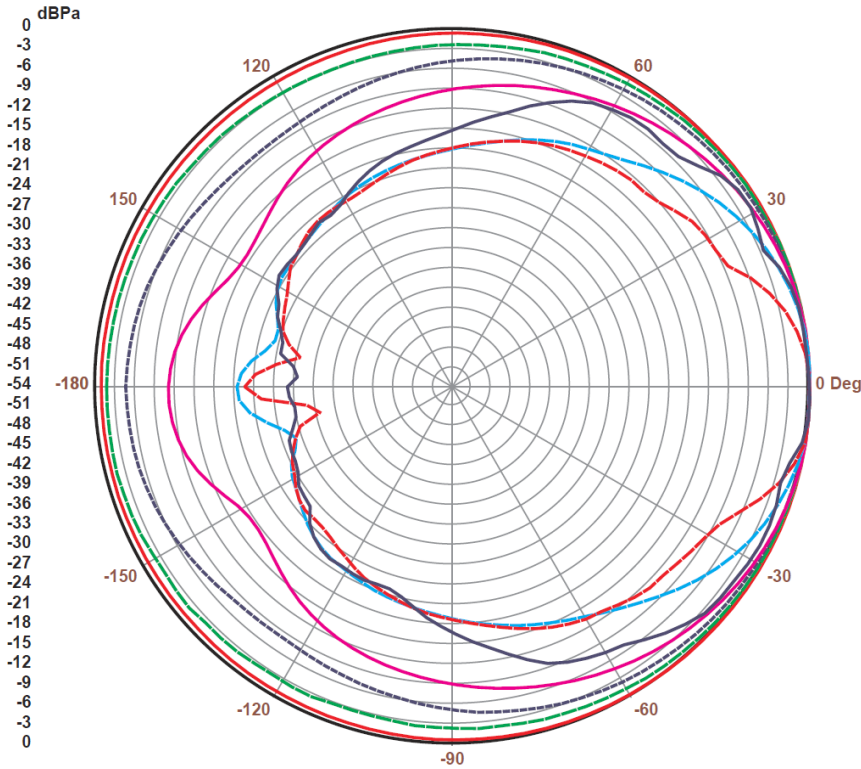
All the measurements are in mm

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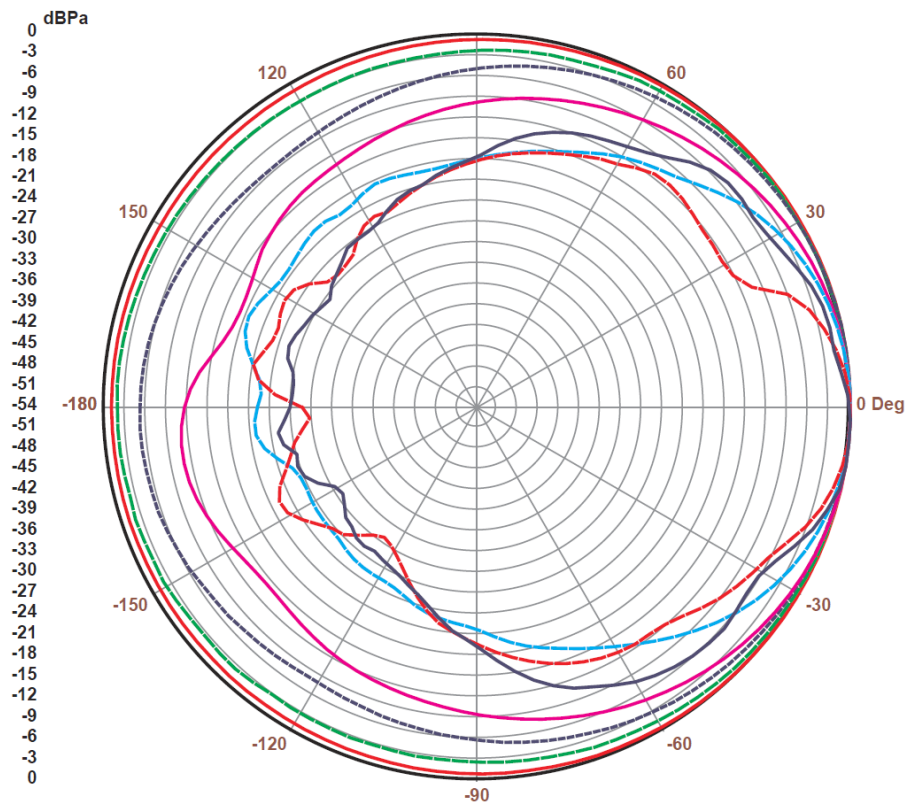
POLAR DIAGRAMS

HORIZONTAL



Curve	Freq	BW	Q	DI
<span style="color: red;">—</span>	125.00	360	1.0	0.0
<span style="color: green;">—</span>	250.00	360	1.0	0.0
<span style="color: blue;">—</span>	500.00	193	1.9	2.7
<span style="color: magenta;">—</span>	1.00K	131	2.8	4.4
<span style="color: cyan;">—</span>	2.00K	69	5.2	7.2
<span style="color: red;">—</span>	4.00K	36	9.9	10.0
<span style="color: blue;">—</span>	8.00K	109	3.3	5.2

VERTICAL



Curve	Freq	BW	Q	DI
<span style="color: red;">—</span>	125.00	360	1.0	0.0
<span style="color: green;">—</span>	250.00	360	1.0	0.0
<span style="color: blue;">—</span>	500.00	185	1.9	2.9
<span style="color: magenta;">—</span>	1.00K	124	2.9	4.6
<span style="color: cyan;">—</span>	2.00K	73	5.0	6.9
<span style="color: red;">—</span>	4.00K	40	9.0	9.5
<span style="color: blue;">—</span>	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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