

DSP0810

8" 100W Outdoor Waterproof Horn Speaker



Description

The DSP0810 is a high-power long-range horn speaker with a coaxial design for treble and bass, featuring professional-grade coaxial drivers. It features efficient sound transmission, strong penetration, and high speech intelligibility. The enclosure is made of PP material, offering waterproof, corrosion-resistant properties, making it suitable for various extreme climates and environments. This product is widely used in stadiums, schools, training grounds, air raid warning systems, coastal beaches, and highways.

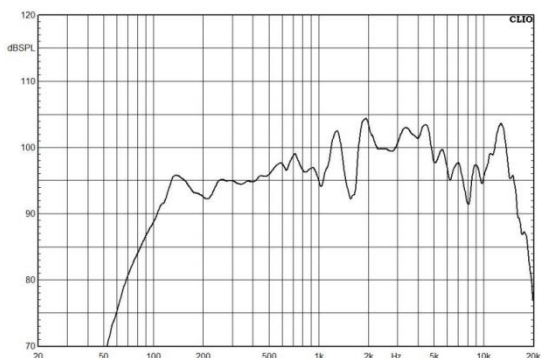
Features

- Driver Unit: 8"×1, 1"×1, Rated Power 100W
- Signal Input:100V or 8Ω
- Frequency Response:110Hz-16KHz
- Sensitivity(1W/1M):96+3dB
- Max. SPL:116+3dB
- Coverage Angle:50×70
- Connector:2×Neutrik SpeakonNL4
- Product Size: 300×300×310mm
- Product Weight: 11kg
- Waterproof level: IP56

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Input	100V/8Ω
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Sensitivity (1W/1M)	96+3dB
Max. SPL (1M)	116+3dB
Coverage Angle	50×70
Waterproof level	IP56
Color	Black/Grey
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Product Size	300×300×310mm

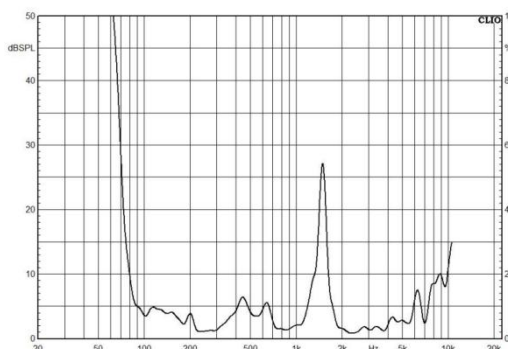
Product Information

Frequency Response
(dB SPL, 1W, 1m)

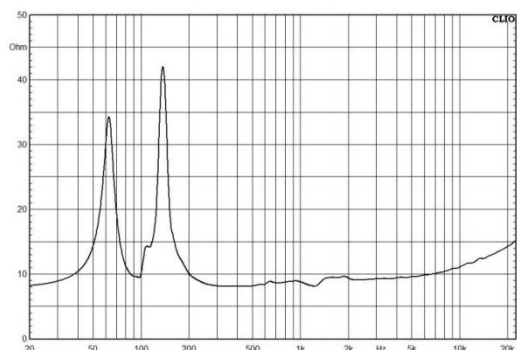


Distortion

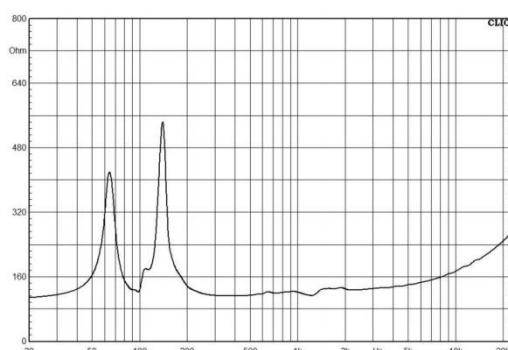
(THD < 1.5% 1W, 1m, 100Hz-10kHz)



Impedance Curve
(Constant Impedance)



Impedance Curve
(Constant Voltage)



Installation Diagram

