



DSP1540

15" 400W Outdoor Waterproof Horn Speaker







Description

The DSP1540 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: 15"×1, 3"×1, Rated Power 400W

Signal Input:100V or 8Ω

Frequency Response:98Hz-18KHz

Sensitivity(1W/1M):101+3dB

Max. SPL:127+3dB

Coverage Angle:50x80

Connector:2×Neutrik SpeakonNL4

Product Size: 490×490×480mm

Product Weight: 28kgWaterproof level: IP56

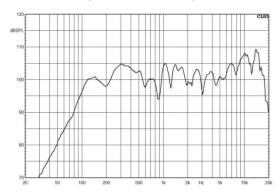
Specifications

Model	DSP1540
Speaker Unit	15"×1, 3"×1
Rated Power	400W
Input	100V/8Ω
Frequency Response	98Hz-18KHz
Sensitivity (1W/1M)	101+3dB
Max. SPL (1M)	127+3dB
Coverage Angle	50×80
Waterproof level	IP56
Color	Black/Grey
Product Weight	28kg
Product Size	490×490×480mm

Product Information

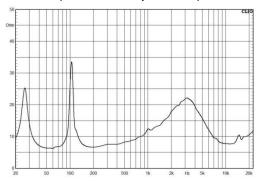
Frequency Response

(dB SPL, 1W, 1m)



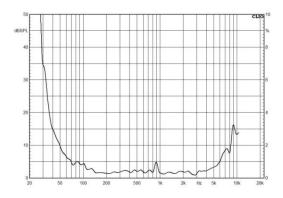
Impedance Curve

(Constant Impedance)



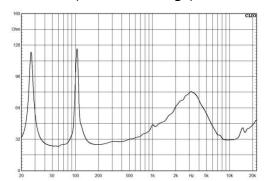
Distortion

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



Impedance Curve

(Constant Voltage)



Installation Diagram

