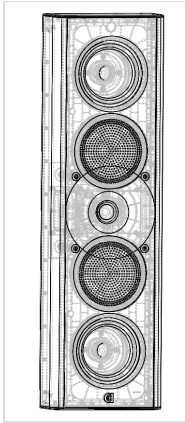


X-SERIES

X5W

Flagship 2.5-Way on-wall Loudspeaker



Perlisten's flagship 2.5-way on-wall loudspeaker, the X5w, centers on high sensitivity and high output capabilities when paired with a Perlisten subwoofer for 2 channel or Home theater applications. A Sleek solid 4mm thick aluminum and steel enclosure with four 140mm carbon fiber cone woofers and a 25mm soft dome tweeter offer high power handling and trickle down directivity control. Flanking the 33mm tweeter are two 140mm drivers with grilles that are designed to be a part of the waveguide while still mitigating reflections from the woofer cone. Unique front mount on-wall bracket allows leveling and positioning of the bracket for 0 degree or 15 degree adjustment before mounting the speaker allowing convenient wire connection and installation with Included magnetic speaker grille

Grille Guide

Grille integrated waveguide for tweeter control

Easy mount

Front mounting with 0° and 15° mounting

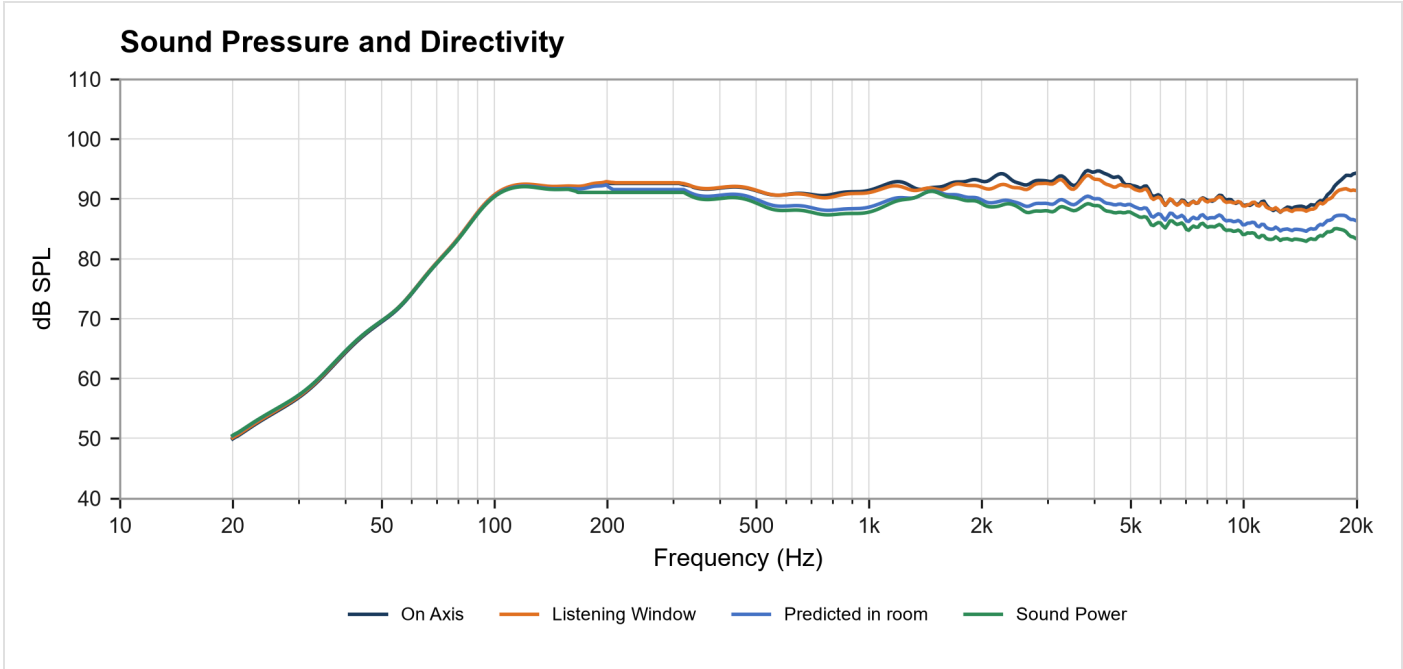
Aluminum Enclosure

Solid 4mm Aluminum
Steel antivibration Enclosure

Dimensions (H x W x D)	740 x 215 x 113mm / 29.13 x 8.46 x 4.45"
Weight	16.1 kg (35.5 lbs.)
Available finishes	Matte Black, Matte White
Enclosure Alignment	acoustic suspension
Driver complement	Array: 28mm(1) Carbon Fiber Woofers: 140mm(4)
Sensitivity (2 π)	92.0dB / 2.83V / 1.0m
Impedance	4 Ω nominal / 3.2 Ω min
Response Linearity	100Hz – 20kHz $\pm$ 2.5dB window
Frequency Response (-10dB)	Acoustic suspension: 65Hz – 25kHz
Typical In-Room Bass Extension	Acoustic suspension: 55Hz
Recommended Amplifier Power	25 – 200W RMS
SPL Capability @1m (100Hz–20kHz)	113.0dB peak 110.0dB RMS

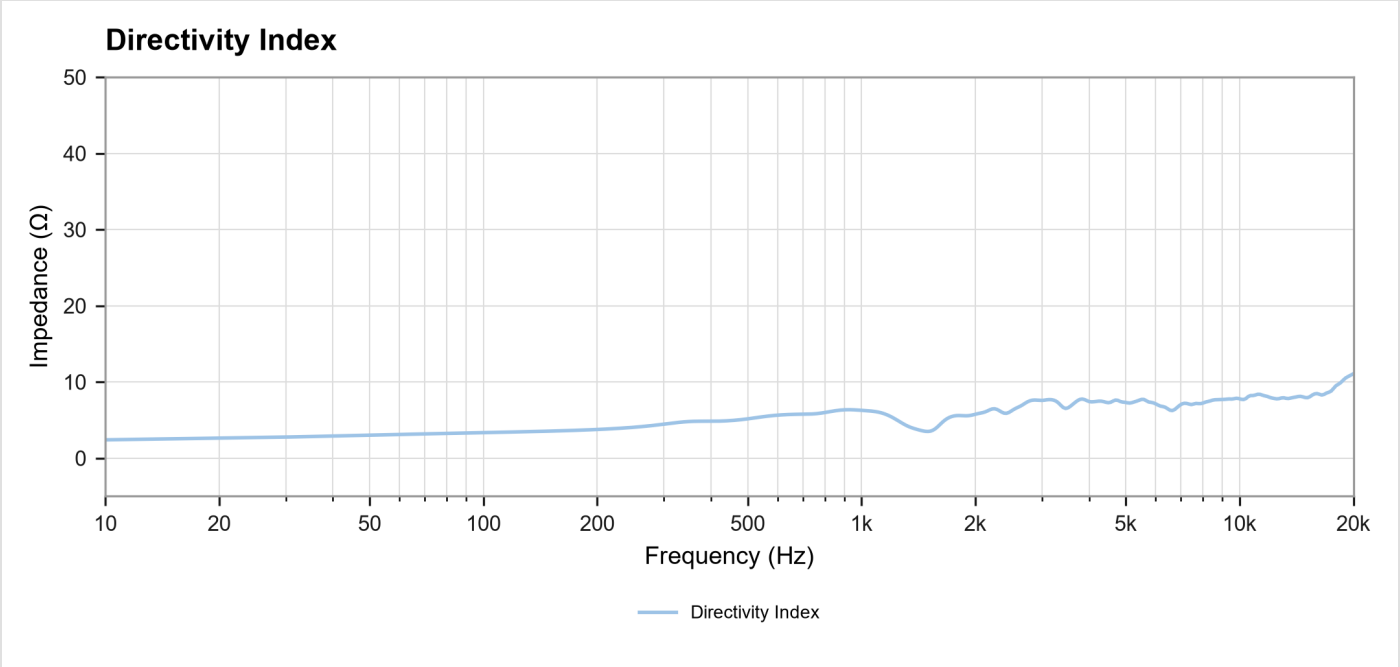
X5W

MEASURED PERFORMANCE



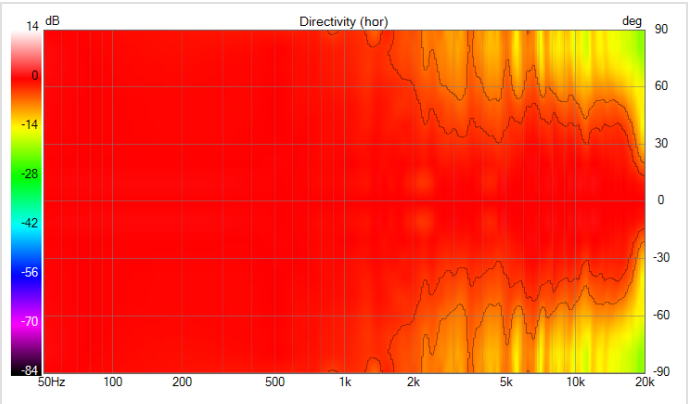
X5W

DIRECTIVITY



POLAR RESPONSE

Horizontal Polar Plot



Vertical Polar Plot

