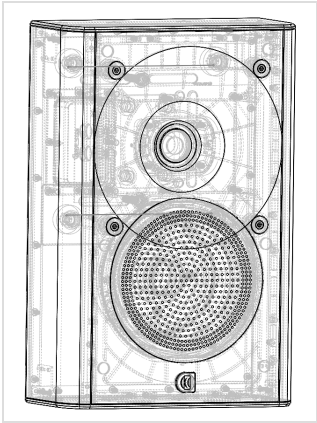


X-SERIES

X2W

Flagship 2-Way on-wall Loudspeaker



Perlisten's 2-way on-wall loudspeaker, the X2w, 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 one 140mm carbon fiber cone woofer and a 25mm soft dome tweeter offer high power handling and trickle down directivity control. Flanking the 25m tweeter is one 140mm driver with a grille that is 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

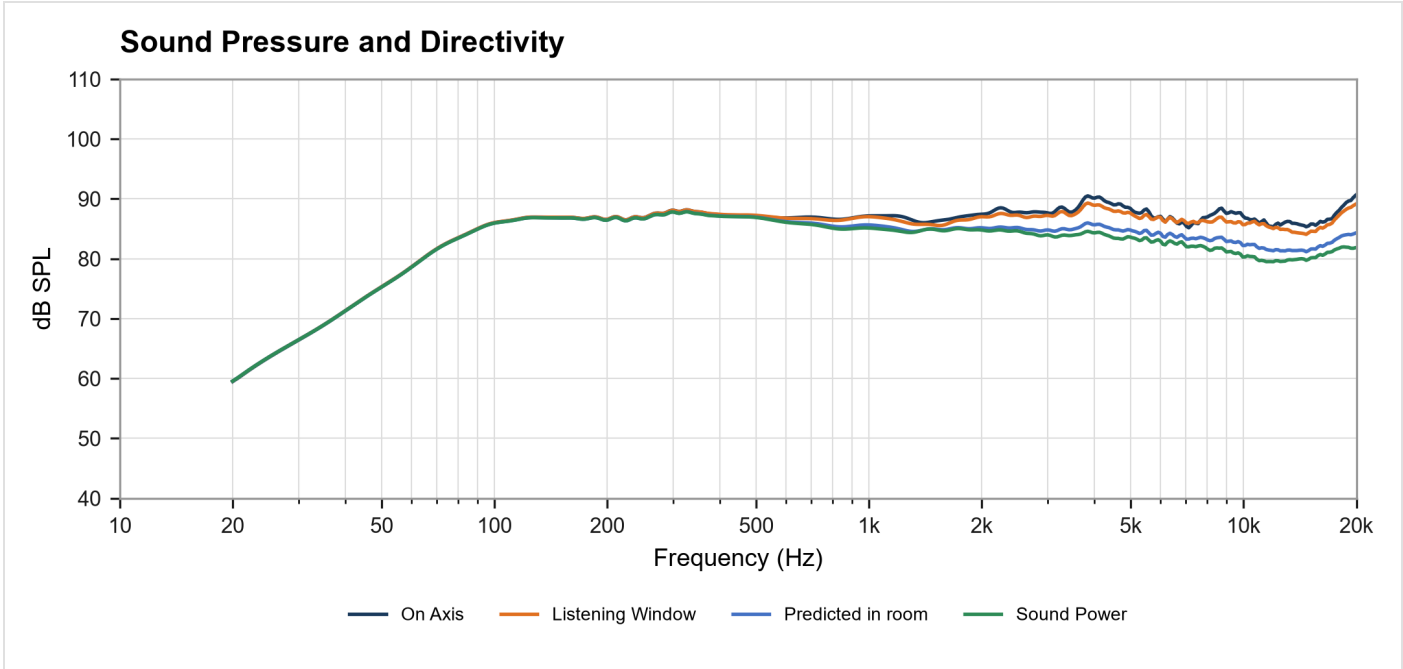
Aluminum Enclosure

Solid 4mm Aluminum
Steel antivibration Enclosure

Dimensions (H x W x D)	330 x 215 x 113mm / 13.00 x 8.46 x 4.45"
Weight	6.9 kg (15.2 lbs.)
Available finishes	Matte Black, Matte White
Enclosure Alignment	acoustic suspension
Driver complement	Array: 28mm(1) Carbon Fiber Woofers: 140mm(1)
Sensitivity (2π)	86.5dB / 2.83V / 1.0m
Impedance	4Ω nominal / 3.2Ω min
Response Linearity	100Hz – 20kHz ±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)	109.0dB peak 107.0dB RMS

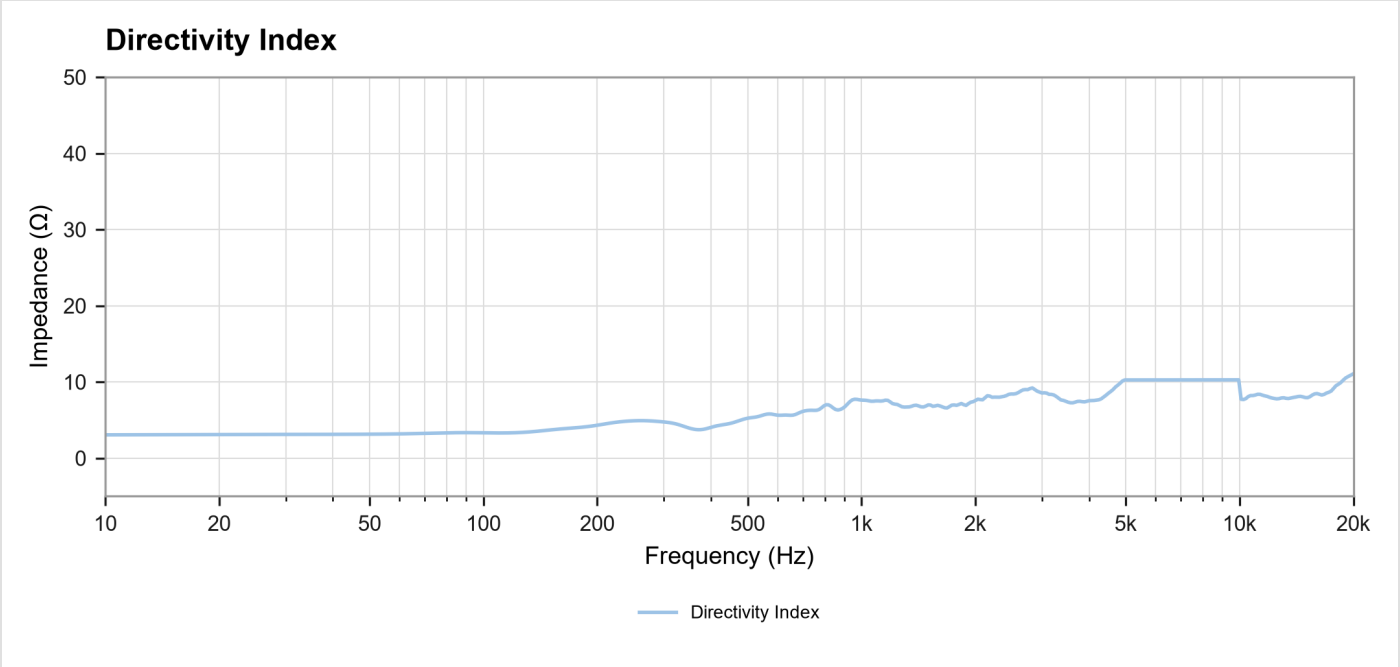
X2W

MEASURED PERFORMANCE



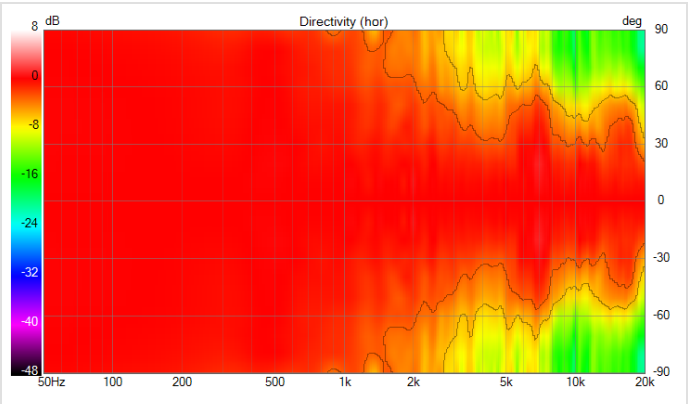
X2W

DIRECTIVITY



POLAR RESPONSE

Horizontal Polar Plot



Vertical Polar Plot

