

Insight P3m-LCR

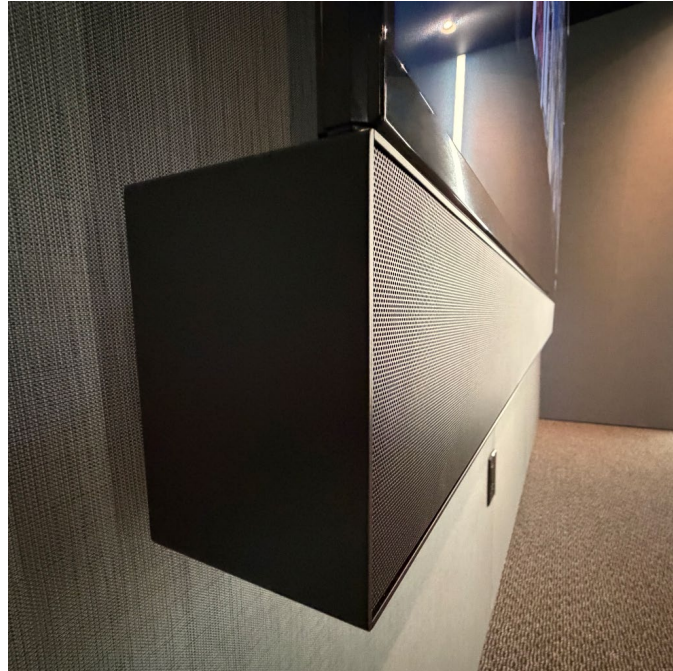
Passive Loudspeaker



PASSIVE CUSTOMIZABLE 3.0 SOUNDBAR On- Wall/TV Mount/Free- Standing

The Insight Series P3m-LCR Soundbar was specifically designed to avoid the compromises inherent in other conventional soundbar "custom length" designs, so you will not have to give up any sound quality just to have it match the width of your TV.

The P3m-LCR Soundbar is available in custom lengths to fit TV's up to 100" Diagonal with a minimum width of 48.25" [1225mm] and a maximum width of 110" [2540mm]. The P3m-LCR contains (3) Spherical PMD for the high frequencies playing down to an amazing 900 Hz, and (6) 4.5" Woofers to do the low-frequency heavy lifting. The P3m-LCR is available in multiple colors and can be built to match a TV width.



The P3m's distinctive crescent-shaped woofer apertures act as acoustic lenses, smoothing the front baffle to reduce tweeter diffraction while making the two woofers behave as though they are positioned closer together, improving dispersion and reducing interference through the crossover region. Behind each aperture, Wisdom Audio's patent-pending Dual-Helmholtz Resonator uses two slightly different tuning points to control unwanted resonances more effectively despite normal manufacturing variations. Together, these technologies help flatten the woofer response, reduce distortion, improve speaker-to-speaker consistency, and deliver more uniform tonal balance across the listening area. Optional TV VESA-Mount sold separately

Specifications

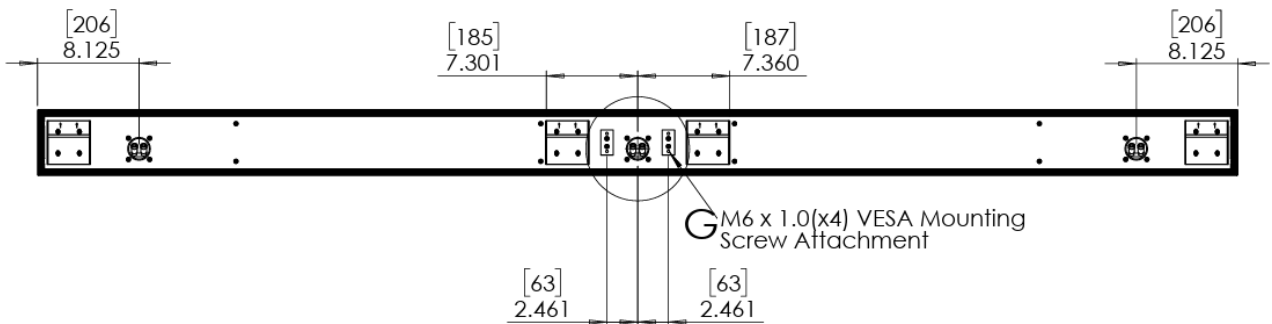
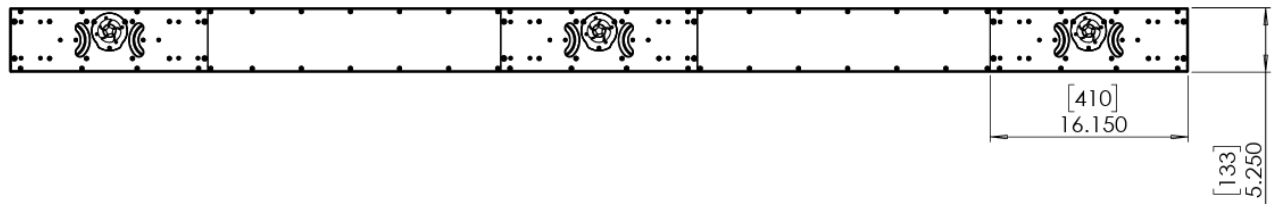
All specifications are subject to change at any time to improve the product.

Frequency Response	80Hz – 20kHz +/- 3dB
Low Frequency Extension	60hz (-6dB) 50hz (-10dB)
Recommended High Pass Crossover	80Hz 24dB Linkwitz Riley Crossover
Impedance	4 ohms Minimum 5.2 ohm @ 460Hz, 4.1 ohm @ 20kHz
Sensitivity	85dB 2.83V @ 1m
Coverage Angle Horizontal x Vertical (-6db)	100° x 100°
Recommended Minimum Amplifier	75 Watts
Maximum Continuous Power Handling	200 Watts
TV Sizes	Up to nominal 110" diagonal TV sizes nominal
Min - Max Width	Minimum width is 48.3" [1220mm] , Maximum width is 100" [2540mm] Customer must specify width when ordered.
Depth with Wall Mount	3.881" [98.7mm]
Height	5.250" [133.35mm]
Amplifier Channels Needed	3

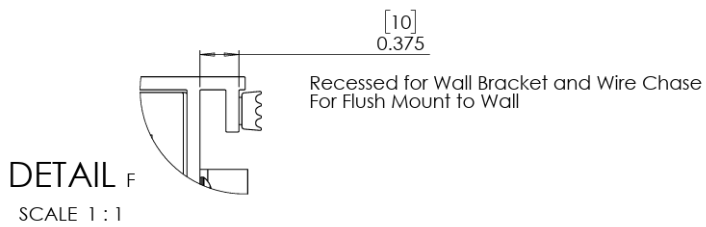
Dimension



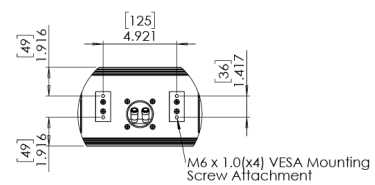
Left and Right Aligned to outside edge



M6 x 1.0(x4) VESA Mounting
Screw Attachment



DETAIL G
SCALE 1 : 5
VESA Mount M6 Attachment



X.XX = Inches
X.X = mm