

Insight P3m-C

Passive Loudspeaker



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

The Insight Series P3m-C is a passive custom-sizable horizontal point source speaker.

The P3m-C speaker is available in custom lengths to fit TV's up to 100" Diagonal with a minimum width of 16.25" (413cm) and a maximum width of 110" [2540mm]. The P3m-C contains (1) Spherical PMD for the high frequencies playing down to an amazing 900 Hz, and (2) 4.5"

Woofers to do the low-frequency heavy lifting. The P3m is available in multiple colors and can custom 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.

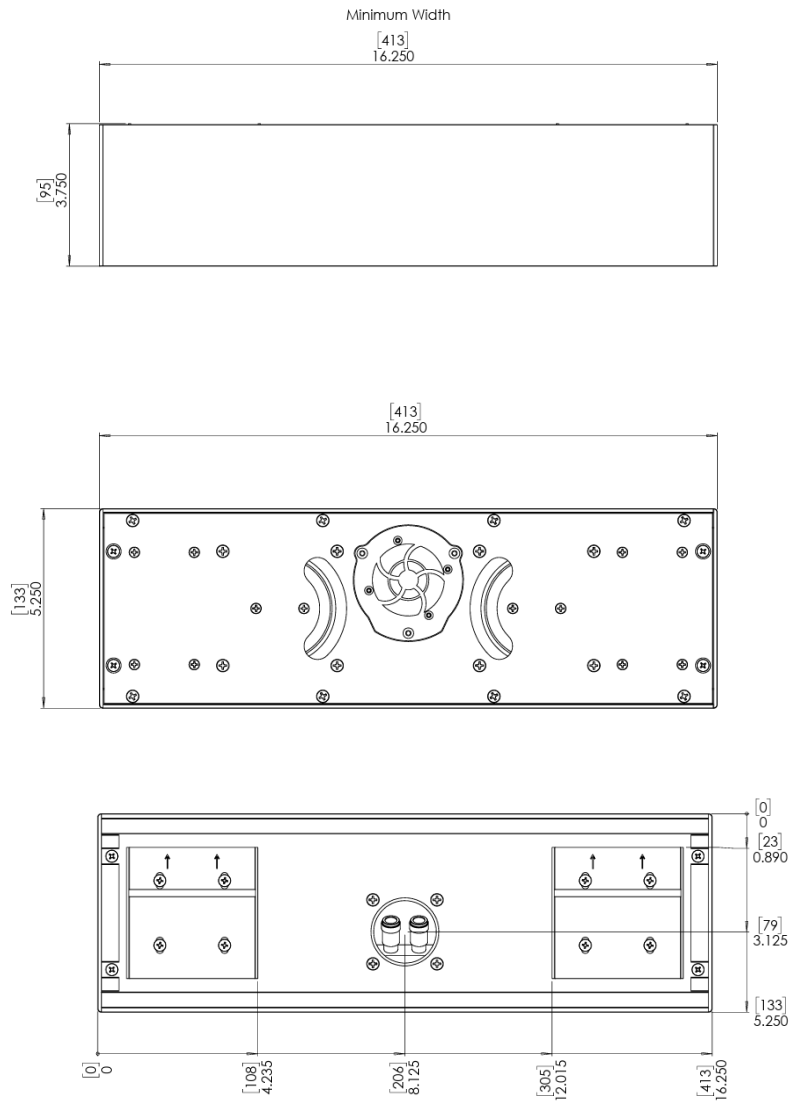
Optional TV VESA-Mount sold separately

Specifications

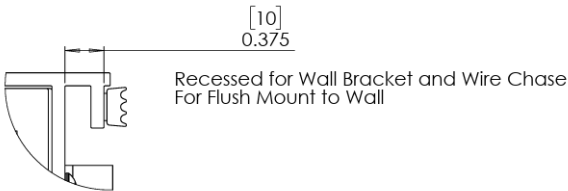
All specifications are subject to change at any time to improve the product.

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 16.25" [413mm] , Maximum width is 100" [2540mm] Minimum width when used with TV-VESA mount is 40" [1016mm] Customer must specify width when ordered.
Depth with Wall Mount	3.881" [98.7mm]
Height	5.250" [133.35mm]
Amplifier Channels Needed	1

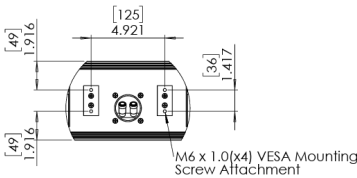
Dimension



DETAIL F
SCALE 1 : 1



DETAIL G
SCALE 1 : 5
VESA Mount M6 Attachment



X.XX = Inches
X.X = mm