

BE1016 BE REFERENCE SERIES

5-WAY 6" DEPTH IN-WALL REFERENCE LOUDSPEAKER, 4-WAY AMPLIFIED



Size	80.25 h x 21 w x 6.25 d (in) 2038 h x 533 w x 159 d (mm)
Freq Response	22Hz-40kHz±3dB
Sensitivity	102dB 2.83V/1m
Impedance	Subwoofer - 8 ohms Woofer - 8 ohms Mid-bass - 4 ohms Mid/High - 8 ohms
Power req.	Subwoofer - 150-500 watts Woofer - 100-500 watts Mid-bass - 50-300 watts Mid/HF - 50-300 watts
Subwoofer	10" (250mm) Aluminum Active 10" (250mm) Aluminum PR
Woofer	(4) 8" (203mm) Aluminum
Mid-Bass	(2) 6.5" (165mm) Aluminum
Mid	(4) 5.25" (131mm) Aluminum
Tweeter	(4) 1" (25mm) Beryllium
Grille	Black or White Cloth
PCB	Requires Framing

(2) 10" (254mm) Aluminum Active/Passive Subwoofers
(4) 8" (203mm) High Excursion Aluminum Cone Woofers
(2) 6.5" (165mm) Aluminum Mid-Bass Drivers
(4) 5.25" (133mm) Aluminum Mid Driver
(4) 1" (25mm) Beryllium Dome Quad-Array Tweeter

The BE Reference Series BE1016 is the flagship of the BE Series , our in-wall line of studio grade loudspeakers, providing unparalleled response, high output, low distortion and astonishing clarity. This is a specialty design that can be fully customized to meet the needs of the application. In order to achieve the design goals, the BE1016 is a 5-way design requireing 4-way amplification and DSP crossovers. There is nothing quite like the workmanship that goes into building these speakers; each unit is hand assembled, tested, and packaged by craftsman in the USA. Each BE Series loudspeaker features high output driver components, set into a solid aluminum baffle, coupled with James quad tweeter array. Incorporating four 1" (25mm) beryllium dome tweeters in a 22.5^0 offset array for wide dispersion, high power handling, and low distortion, which promises to deliver only the best audiophile quality sound.

Equipped with five separate bands of high quality proprietary drivers, the BE1016 boasts an impressive 102dB sensitivity, with bass down to 22Hz, and crisp, clear highs up to 40kHz delivered by the distortion-free beryllium quad tweeter array. The sealed cabinet design features all aircraft grade' aluminum for strength, sonic performance, and suitability for outdoor/marine applications.

For outdoor/marine applications, order the BE1016-M.









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