

PURE VOX

A SPEAKER THAT MAKES A DIFFERENCE

A dynamic speaker with bipolar architecture, B.M.C.'s PureVox is unique in a number of ways.

The PureVox delivers an amazingly realistic soundstage, which isn't possible with conventional speakers. It doesn't seem to be the source of the music -- the music just happens in the room. Every musician on this virtual stage can be identified, as would be the case at an actual concert.

The PureVox also delivers greater dynamics and higher output than expected, given the size of the speaker. Deep, well-defined bass, a perfect tonal balance, transparency, and resolution of musical details also make the PureVox unique in the range of top high-end speakers.

Our repeatedly awarded industrial design also reflects in the PureVox: it's a tasteful eye-catcher constructed of high-grade materials and featuring expert build quality, everything combining perfectly to meet our acoustic and design requirements.

The PureVox is available in two colors:

- B.M.C. Silver - cool and modern
- Blue Titanium - a bluish, gunmetal like finish



THE BIPOLAR CONCEPT

Most conventional speakers offer good depth of image in the center of the soundstage, but much less so at the sides. Responsible for this lack of realism is decreased off-axis fidelity. Walk around most speakers and it is easy to hear how the sound balance changes.

The PureVox's bipolar design dramatically improves the soundstage's depth at the sides, making it more complete and realistic.

There is no longer a single sweet spot, but rather a large area of absolutely balanced sound.



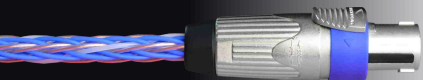


AMT TWEETER



KEVLAR FIBERGLASS
WOOFER

SPEAKON
COMPATIBLE



REAR TERMINAL
VIEW



PURE VOX

MULTI-LAYER CABINET

The PureVox's cabinet is made of a single piece of extruded aluminum with a varying thickness in order to reduce internal resonances. Several layers of an internal damping material and the inclusion of stabilization bars at remaining resonance points make the cabinet perfectly quiet. Stiffness and low internal energy loss are far better than any cabinet constructed of wood-based materials.

The PureVox is also free of the effects of humidity and aging, and it weighs 27.2 kg (60 pounds) per speaker, making it a statement of build quality.

The cabinet is sealed, eliminating bass-reflex resonance that can sound like air blowing over the mouth of an empty bottle. The drivers' efficiency and the cabinet's low energy loss bring "oomph" to the sound.



DRIVERS BY B.M.C. AUDIO

The PureVox is a quasi-balanced speaker, which means that the same driver set is on the front and on the 45-degree-angled rear of the top. This includes two 6.9" Kevlar/fiberglass bass/midrange drivers in a quasi-bipolar configuration. The PureVox's configuration also includes two powerful AMT tweeters with strong motor/weight relation for superb acceleration and high sound-pressure capabilities without compression effects.

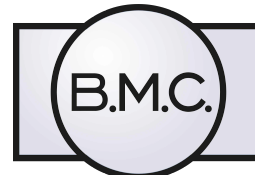


TERMINALS

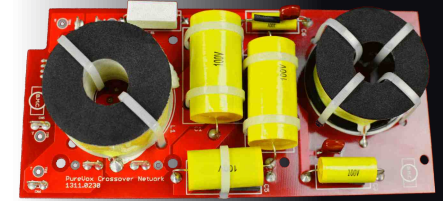
Beside the traditional binding posts, the PureVox offers a professional SpeakON terminal, which is safe, reliable and convenient to use.

Speaker cables with a SpeakON plug are also available from B.M.C.

A small switch allows slight variations of the sound balance, adding either a little "air" for use in well-damped rooms or with darker-sounding electronics, or greater "warmth" for use in under-damped rooms or with rather cool-sounding electronics.



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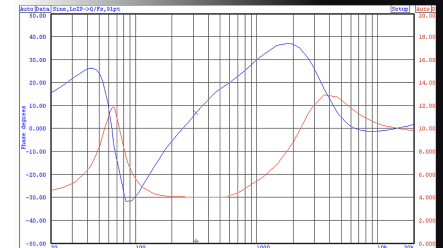


CROSSOVER



RAW CABINET
WAVED WALL VIEW

IMPEDANCE



SPECIFICATIONS

System	2-Way, 4 Driver
Frequency Range	40 Hz - 30 kHz
Takeover	2800 Hz
Impedance	4 Ω
Efficiency	89 dB
Dimensions (H, W, D)	100 x 20 x 33 cm
Weight	27 kg