PURE VOX

An Advanced Speaker System by B.M.C. Audio

The PureVox is a balanced build speaker with bipolar architecture and it is unique in a number of ways.

The PureVox delivers an amazingly realistic sound-stage which isn't possible by conventional speaker concepts and the speaker doesn't seem to be the source of the music since the music is just inside the room. Every musician on this virtual stage can be pinpointed as if it would be a real event.

The PureVox also delivers more dynamics and power as expected regarding the size of the speaker.
A deep and defined bass, a perfect tonal balance and transparency and reproduction of details, sets the PureVox into the range of top high end speakers.

Our repeatedly awarded industrial design also reflects into the PureVox: A tasteful eye-catcher with high grade materials and build quality, which combines perfectly acoustical and design requirements.
The PureVox is available in 3 colors:

- B.M.C. Silver - cool and modern
- Champagne - a very light gold with a warmer touch
- Blue Titanium - slightly blueish Titanium color

THE SOUND OF NATURE

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PURE VOX

The Bipolar Concept

Most conventional speakers have good depth of image in the center of the sound-stage, but much less so at the sides. Responsible for this lack of realism are the distorted frequency responses outside of the speaker axis. By walking around any speaker it is easy to hear how the sound balance changes.

The PureVox's quasi-bi-polar design dramatically improves the sound-stage's depth impression at the sides, making the sound-stage more complete and realistic.

Multi-Layer Cabinet

The body of the PureVox's cabinet is made of a single piece of extruded aluminum, with a varying thickness to reduce internal resonances. Several inside layers of a molten-in damping material and stabilization bars at the remaining resonance points make the cabinet perfectly quiet.

It's stiffness and the low internal energy loss are far better than any wooden cabinet construction.

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

The cabinet is sealed, eliminating the bass-reflex resonance that can sound like blowing air into an empty bottle. The power of the drivers and the cabinet's low energy loss more than compensate for any loss of oomph in the sound.

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Colors

B.M.C.-Silver

Silky anodized silver with very natural metal surface.
Matches perfectly to modern interiors and certainly to an ensemble setup with B.M.C. electronics.

Champagne

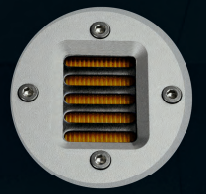
Silky very bright anodized gold color with natural metal surface.
Matches to interiors with warmer colors.

Blue Titanium

Silky slightly blueish dark Titanium anodizing color.
A dark looking speaker preserving vivid shades and a visible shape unlike pure black.

Drivers by B.M.C. Audio

The PureVox is a quasi-balanced speaker, which means the same driver set is on the front as is on the 45-degree angled rear of the top. This includes two 6.9-inch Kevlar/fibreglass 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 a high sound-pressure capability without compression effects.



AMT-Tweeter

Terminals

Beside the traditional binding posts the PureVox also 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:
To top: It adds a little "air" for rather damped rooms of "darker" sounding electronics.
To bottom: It adds a little more "warmth" for low damped rooms or rather "cool" sounding electronics.

Terminals

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SpeakON Plug

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Technical Specifications:

- 2-Way-Bipolar Loudspeaker
- Woofer: 2 x 175mm (6.9") Kevlar-Fibreglass-Cone
- Tweeter: 2 x Air-Motion-Transformer with strong Neodymium magnets
- Unibody aluminum extrusion body
- Damping layer for absolute cabinet silence
- Crossover in separate chamber
- Sensitivity: 89dB/1W/1m
- Nominal Impedance: 4 Ω
- Dimensions: H = 100cm (39.4"), W = 20cm (7.8"), D = 33cm (13")
- Weight: 27.2 kg (60lbs) pro Lautsprecher

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