SB ACOUSTICS

- building your sound -

BROMO KIT

2-way passive speaker

Bromo is taken from an active volcano in East Java, Indonesia. The name Bromo is derived from a word in Javanese: pronunciation of Brahma, The Hindu God of creation. It is a 2-way ported speaker with hard material drivers.

The drivers are known for very high performance, low distortion and unique price-performance ratio. The NBAC (aluminum) mid/woofers and CAC (ceramic) woofers can be both used with the same crossover designed for this kit. Tweeters ADC (aluminum) and CDC (ceramic) are also interchangeable. Though the specs are similar, both setups are audibly different. Ceramic set is a step up as you get more from the sound quality.

This is a hard cone/dome kit but without the typical 'issues' as audible breakups of the mid-woofer and the tweeter never get too harsh for the ears. The development done by SB Acoustics utilized the evenly distributed vibrations through 18mm MDF panels with bracing, lowering sound coloration. The speaker is detailed and more 'punchy' than what was expected from this cabinet size. A demo was done at Axpona Show 2019 in Chicago and we received huge positive feedback.

This means SB Acoustics has developed this kit, built it, tested it and is proud of the performance.
All development details are available online, including crossover schematics, but SB Acoustics will not supply cabinets and finished crossover for this kit.

By doing this way, builders have the freedom to choose their crossover components they think is best.
Thus, be aware for any changes of components will change the performances from its 'original' sound.
Though, this way, Bromo will be a traditional DIY kit. This is our definition of 'Open Source Kit'.

- Hard cone / dome driver
- Diffraction optimized tweeter position
- Internal bracing to reduce cabinet vibrations

Frequency Range	45 - 24000 Hz
Sensitivity (2.83V / 1m)	84 dB
Nominal Impedance	5Ω
Max SPL	105 dB
Recommended Amplifier	50 - 150 W
Crossover Frequency	3000 Hz
Enclosure Type	Bass reflex
Port tuning Frequency	38 Hz
Drive Units	SB26CDC-C000-4 & SB17CAC35-4

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Engineered in Denmark - Manufactured in Indonesia