



Soul 3 is a fusion of sonic precision and elegant design. Two elliptical drivers and an MTM configuration create a soundstage that surrounds the listener with natural space and detail. These are speakers that let you feel the music — not just listen to it.

Inspiration

Soul 3 is an evolution of the sound philosophy behind the Soul series - designed with a focus on naturalness, tonal coherence, and a spacious, emotionally engaging musical presentation. The inspiration for the Soul 3 was to achieve a wide, realistic soundstage and precise imaging - so that the listener can experience the presence of music rather than simply hear it.

Construction

The Soul 3 loudspeaker uses two drivers with elliptical baskets, whose combined surface area equals that of a single 10-inch driver. This solution delivers comparable scale and depth in the low frequencies while maintaining a slim and elegant cabinet profile. The design ensures that the tweeter axis is positioned at ear level, providing optimal imaging and natural tonal balance.

The MTM configuration, inspired by Joseph D'Appolito's concept, ensures exceptional phase coherence, precise imaging, and a stable soundstage regardless of the listening position.

The entire structure is reinforced with a double front panel, an internal bracing system, and an angled partition separating the bass chambers.

The cabinet is finished with natural veneer, giving it timeless elegance and unique character - each pair of Soul 3 speakers features a one-of-a-kind wood grain pattern that highlights handcrafted quality and artisanal craftsmanship.

About Us

Kultura Dźwięku draws inspiration from classic vintage designs and reinterprets them for the modern era, giving them a new form and a 21st-century character. Our speakers are designed for those who seek not only exceptional sound but also equipment that becomes a distinctive element of interior style and aesthetics.

The high frequencies are handled by an SB Acoustics driver, known for its very low harmonic distortion even within the midrange. This allowed for a low crossover point at 1.4 kHz. The precisely engineered waveguide shapes the directivity characteristics and aligns the acoustic centers of the drivers, ensuring time coherence and natural band integration.

The crossover network uses a first-order filter for the midbass section and a third-order filter for the tweeter. Additional RLC circuits effectively suppress driver resonances, providing smooth band transitions and a refined frequency response.

During tuning, both on-axis and off-axis characteristics, phase alignment, impedance behavior, and compliance with CTA-2034 standards were taken into account. As a result, the speakers achieve a flat frequency response within ± 2 dB, phase consistency between 700–4000 Hz, and a minimum impedance of 6.8 Ω at 300 Hz.

Type
Floorstanding loudspeaker

Enclosure
Bass-reflex

System
2,5-way

Woofer
2* 5x8" hard paper cone

Tweeter
25mm silk dome with waveguide

Impedance
8 ohm

Frequency Response
35 do 20000Hz

Sensitivity
87dB

Rated Power
150 W

External dimensions
133x20x41,4 cm

Weight
40 kg/each

Available finishes



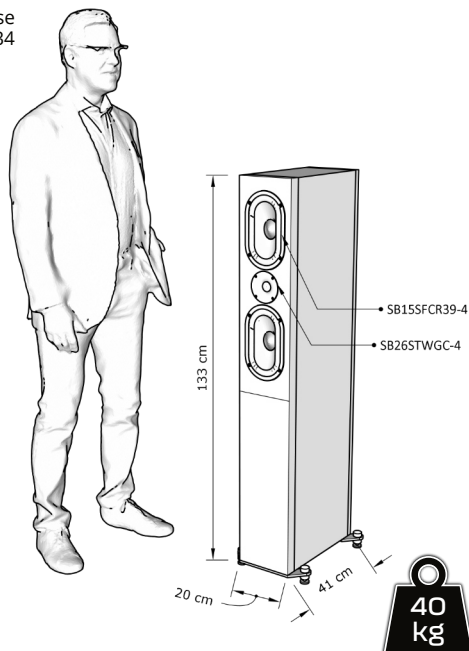
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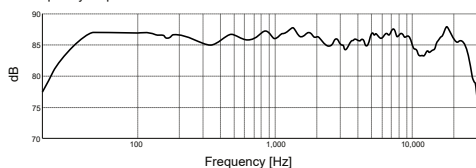
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Frequency response



Impedance

