

*Burmester*

## PRODUCT INFORMATION

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BA7I LOUDSPEAKER



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AMBIENCE LAUTSPRECHER

# BA71 Ambience Loudspeaker



Breathtaking spaciousness. Meticulous reproduction of even the most subtle musical details. Complemented by a mighty dynamics, warmth and substance in genuine Burmester quality.

The Ambience BA71 Ambience Loudspeakers owe their lean elegance and elemental bass power to the partition of their diaphragm surface area into four identical, compact, front-firing woofers that are vigorously supported in the sub-low storey by a bass reflex port.

Two low-mid drivers per loudspeaker guarantee the unfailingly sovereign and tonally well-balanced reproduction up to the treble register for which a new Air Motion Transformer (AMT) was custom-developed. For many years the Burmester AMTs have been regarded as a benchmark for ultimate precision, neutrality, power handling and dynamics in the high frequency range.

The BA71 Loudspeakers owe its spacious sound talents to a second back-firing AMT on the rear of the cabinet, which optimises the omnidirectional behaviour and involves the listening room more strongly into the sound experience.

The Ambience BA71 are loudspeakers for real aficionados who value impressive musicality, absolute precision and almost infinite power reserves. Perfect adaptation to room and taste: the Ambience tweeter may be adjusted to your personal preferences, requirements and the listening room acoustics or turned off completely. It helps to render the imaginary stage wider and deeper, as can normally be achieved only with omnidirectional or dipole speakers, yet in the BA71 Loudspeakers it is at the same time also variable.

The front of the loudspeakers are made of solid aluminum and available in silver, medium bronze or black. The elaborately braced solid wood (MDF) body is available in macassar high gloss, light walnut high gloss, dark walnut high gloss, high gloss white and high gloss black. Of course, the front walls and cabinet finishes may be individually combined. Other finishes are available upon request at a premium.

## **FEATURES**

- Four identical bass loudspeaker for enormous power handling and dynamics, coupled with high sensitivity
- Reflex design for a powerful, clean low-end
- Two identical low-mid drivers for a totally sovereign and pleasantly warm reproduction of the fundamental range
- Separate, closed chamber for the low-mid chassis to save them from the low-frequent pressure waves and thus refine the midrange
- Air Motion Transformer (AMT) with feather-light diaphragm, super strong neodymium drive, outstanding wealth of details, sonic neutrality and continuous high-level capability
- Identical ambience tweeter on the cabinet's rear side with level control for the individual adjustment of the spatial character of the sound image
- High-quality terminal panel suitable for massive cable lugs and e.g. low-mass hollow banana plugs
- Optional bi-wiring or bi-amping operation mode to use e.g. different power amps for the low and high/mid frequency ranges
- Cabinets with acoustically decoupled aluminum fronts and braced MDF walls enhance the low-resonance reproduction of the fundamental range
- Veneer and lacquer finishes in five different versions may be combined with aluminum fronts in three different colours

● **TECHNICAL SPECIFICATIONS**

Design _____	3-way bass reflex
Weight (per speaker) _____	60 kg (132.3 lbs)
Width _____	303 mm (12")
Height _____	1232 mm (48.5")
Depth _____	500 mm (19.7")
Power rating _____	300 Watt
Sensitivity at 2.83V/1m _____	89 dB
Impedance _____	4 Ω
Frequency response +/-3dB _____	35-40,000 Hz
Tweeter _____	2 x Air Motion Transformer
Midvrange driver _____	2 x 170 mm (2 x 6.7") fibreglass paper cone
Woofers _____	2 x 170 mm (2 x 6.7") fibreglass paper cone
Crossover frequencies _____	180 / 2,600 Hz

