



BA71 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.

Highlights BA71

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.

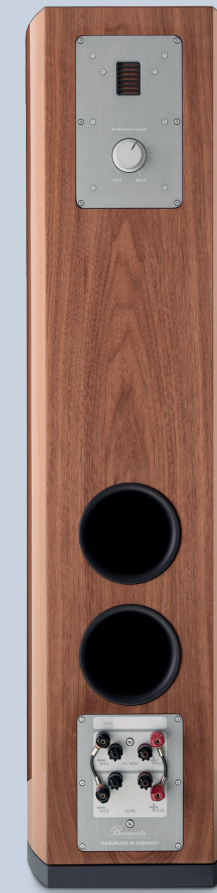
The Ambience BA71 are loudspeakers for real aficionados who value impressive musicality, absolute precision and almost infinite power reserves. Perfect adaptation to room and taste: the Ambience tweeter may be adjusted to your personal preferences, requirements and the listening room acoustics or turned 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



BA71
 LOUDSPEAKER

TECHNICAL SPECIFICATIONS

Design	3-way bass reflex
Weight (per speaker)	60 kg (132.3 lbs)
Width	303 mm (12")
Height	1,232 mm (48.5")
Depth	500 mm (19.7")
Power rating	300 W
Sensitivity at 2.83V/1m	89 dB
Impedance	4 Ω
Frequency response +/-3dB	35-40,000 Hz
Tweeter	2 x Air Motion Transformer
Midrange driver	2 x 170 mm (2 x 6.7") fibreglass paper cone
Woofer	4 x 170 mm (2 x 6.7") fibreglass paper cone
Crossover frequencies	180 / 2,600 Hz

Technical modifications reserved.

Burmester Audiosysteme GmbH

Burmester Audiosysteme GmbH is one of the world's most renowned manufacturers in the field of high-end audio systems. The owner-managed company based in Berlin was founded in 1977 by Dieter Burmester. With a clear focus on home and automotive audio, Burmester maintains global collaborations with industry leaders in other industries (including: Mercedes-Benz, Porsche and the Königliche Porzellan Manufaktur Berlin, among others) and is a member of Meisterkreis Deutschland and the Initiative for German Manufactures.