

A TRIBUTE TO YOUR EARS

# AcousticCableTuning

Loudspeakers & space unite acoustically to one



**Bowers & Wilkins**  
LOUDSPEAKERS

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Loudspeakers & space unite acoustically to one.  
That is why an adaptation of the loudspeaker to the space is so important.



ACT - the tone revolution is here

**Every loudspeaker moves air within space via its chassis. The air starts to vibrate with the beat - music is in the air. But the music also stimulates the space. Well, Bösendorfer audio loudspeakers are the first sound transformers that optimize opportunities for placement and optimize the distance to walls via the installed and patented „Acoustic Tone Resonators“, so-called Acoustic SoundBoards. Further-reaching research efforts now enable tone expansion for the first time, which is unique. The inventor of this pioneering achievement is the well-known acoustic researcher Hans Deutsch, formerly tone technician for Herbert von Karajan and developer of the Bösendorfer Loudspeaker.**

#### **A worldwide novelty: ACT including HD Shielding**

ACT (AcousticCableTuning) utilizes the loudspeaker sound within the room for very remarkable tone expansions by employing two sensor systems that operate electro-acoustically:

#### **Antenna 1: Reacts to air sound**

#### **Antenna 2: Reacts to acoustics**

Whereas Antenna 1 collects the air sound by utilizing an ingenious and passively operating chassis system that networks these results with the Bösendorfer audio loudspeakers; Antenna 2 registers the acoustics via an ingenious cable system directly from the floor and networks the results directly with Bösendorfer audio loudspeakers too.

#### **The perfection of tone**

The combination of Antenna 1 and Antenna 2, as recommended by Bösendorfer Audio, provide for a most spectacular action-mode. Every stage, either 1 or 2, can naturally be operated either in a sequential fashion or independently from each other.

#### **Fine tuning by employing HD Shielding**

As interlinked with the antennas, possible error resonances, which exist in many rooms on-site and are registered by both antennas in a sensitive fashion, are eliminated.

#### **Acoustic patterns to be grasped**

Acoustic patterns gain on substance, richness, dynamics, and blaze of color - at an enhanced tone precision in total. Yet especially, a new dimension of musical impression and moving emotion is achieved.

Thanks to HD Shielding, the music then gains a scale of color richness and tone abundance that is unsurpassed. At the same time, the tone precision is enhanced so far that a fantastically clean acoustic pattern unfolds - in full accordance with the original recording itself, as we consider.

#### **Easy and elegant at the same time**

The small elegant round boxes fit into your room in a subdued and gracefully designed fashion, and deliver a lot of impact in a small space.

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