



Introducing the world's first high-end wireless subwoofer – by Bang & Olufsen

Bang & Olufsen announces the launch of a new wireless subwoofer, BeoLab 19. The all-digital, active speaker – the first subwoofer in the world to utilize the new WiSA standard for high-end wireless – aligns tight bass performance, place-anywhere flexibility and geometric grace. There's never been a better reason to add cultivated bass to your soundscape – without adding wires and boxy shapes to the landscape of your décor. Wireless subwoofers just got serious – and now sound seriously good.

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Bang & Olufsen would like us to learn and unlearn a few things this week. First, the Danish audio experts want us to add “dodecahedron” to our vocabulary. Second, they ask us to forget everything we already know about wireless sound – and stashing the subwoofer out of the way.

The new BeoLab 19 is the world's first subwoofer that is compliant with the new WiSA standard. Super-low frequencies that pack a refined punch are now wireless. The dodecahedral design is like nothing you've ever seen on a subwoofer or perhaps anywhere else, so even though its untethered convenience lets you place it anywhere in the room, you're probably going

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to want to keep it visible.

At Bang & Olufsen, design is more than the way a product looks. It is about the way it feels, how it works and how it makes the consumer feel. The BeoLab 19 screams power and performance, which is what this subwoofer is all about.

“The launch of BeoLab 19 adds a rock-solid subwoofer to our new line of wireless speakers,” says Lars Fredsgaard, Speaker Category Director at Bang & Olufsen. “Whether you’re a film fan, a Wagner aficionado or into heavy metal, richly cultivated bass adds a visceral dimension that you sense with more than your ears. Until now, if you wanted to experience bass the way recording engineers designed it, you needed to put up with both wires and bulky boxes. We believe the new BeoLab 19 will play its way into many homes that are looking for the acoustic advantages of a high-end subwoofer, but have been waiting for a more convenient and aesthetically pleasing solution.”

Designed for acoustic performance – and your decor

The all-digital BeoLab 19 packs an impressive list of components and features into an innovatively compact cabinet. Two custom-made 8” drivers, each paired with its own dedicated 160-watt class D amplifier, are placed back to back in separate enclosures to minimize interaction. Using what Bang & Olufsen calls the Acoustic Balance Principle, the drivers operate in-phase to coordinate equal-but-opposite forces and eliminate unwanted vibrations. What’s in it for you? Clean sound and even more flexible placement options, since the powerful sub can rock the room without rocking the shelf or even the piece of furniture you chose to place it on.

Placement possibilities are further increased with a room position switch that optimizes the subwoofer’s response for locations in a corner, against a wall or in the open. Even though the human ear does not detect the direction of the lowest audible frequencies, this feature is a welcome addition because a room’s reflective properties clearly do impact the overall sound image.

Thermal protection and Adaptive Bass Linearisation (ABL) are also on the spec sheet, so you can turn up the volume without worrying about overheating or ungainly spikes. A phase switch and a low-pass filter switch add further controls for perfect bass management and integration with the rest of your speakers.

A twelve-sided polyhedron

And then there's that new word: dodecahedron, derived from the Greek for "twelve" and "faces". Designer Jakob Wagner chose this timeless form for both its sculptural identity and its structural integrity. This singular shape comprises twelve regular pentagons, three of which meet at every vertex to provide exceptional rigidity. The anodized aluminium rings around the drivers create a stylish contrast to the dodecahedron's matte black, white or grey.

Immaculate Wireless Sound

BeoLab 19 is one of three new speakers Bang & Olufsen is launching under its Immaculate Wireless Sound concept.

Sound that is reproduced as the artist intended it to be has long been a Bang & Olufsen hallmark. With Immaculate Wireless sound, Bang & Olufsen brings this tradition of acoustic authenticity into the wireless age for the first time ever.

WiSA – the new wireless standard

Since BeoLab 19 runs on the new WiSA standard, all you need to do is plug the active speakers into the mains in a room with any WiSA-compliant transmitter in order to link wirelessly to your TV, Blu-ray player or set-top box.

For example, all Bang & Olufsen Immaculate Wireless Sound speakers work seamlessly, simply and spectacularly with the WiSA-updated BeoVision 11 television. With WiSA-compliant transmitters and receivers integrated into the physical and digital design, Bang & Olufsen now delivers unparalleled acoustic performance in a wireless surround setup. Of course, you can also connect the new speakers with wires, just as you can add wireless speakers to an existing wired setup if so desired.

The Wireless Speaker and Sound Association (WiSA) platform utilizes the relatively uncongested 5.2–5.8 GHz range to avoid interference from other signals, and to provide enough bandwidth to stream 24-bit, uncompressed music at native sampling rates. WiSA is the first wireless system in the U-NII band that provides multi-channel performance – up to a full 7.1 surround configuration.

The new BeoLab 19 subwoofer will be available from Bang & Olufsen stores as of November. Priced at **DKK19.995/€2.695/\$3.395/£2.195**.

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***Bang & Olufsen** was founded in Struer, Denmark, in 1925 by Peter Bang and Svend Olufsen, two innovative, young engineers devoted to high quality audio reproduction. Since then, the brand has become an icon of performance and design excellence through its long-standing craftsmanship tradition and the strongest possible commitment to high-tech research and development.*

Still at the forefront of domestic technology, Bang & Olufsen has extended its comprehensive experience with integrated audio and video solutions for the home to other areas such as the hospitality and automotive industries in recent years. Consequently, its current product range epitomizes seamless media experiences in the home as well as in the car and on the move. For more information on Bang & Olufsen, please visit www.bang-olufsen.com.

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