

SCANSONIC



M-6 BTL

Compact,
2.5-way,
floorstanding
wireless
speaker



Technical information

Size: (WxHxD) 151 x 900 x 198 mm
 Weight: 17,8 kg
 Freq. response: 50 Hz - 30 kHz
 Impedance: > 4 ohm
 Crossover: 3.5 KHz - 2. order
 acoustic slope 300 Hz - 1. order
 Enclosure: Heavily braced, ventilated box design with front loaded port
 Drive units: 1 sealed ribbon tweeter with kapton/aluminum sandwich membrane
 2 paper-polypropylene coned 4,5" bass/mid driver with underhung magnet system
 Finish: Black-piano or White-piano
 Amplification: 60 W Class A-B
 Inputs: Wireless: 2.4GHz aptX
 Optical: Toslink optical inputs
 Wired: 2 RCA PCM inputs
 Remote-control: Learning function

The M-6 BTL speaker is designed around an ultralight ribbon planar tweeter and two paper-polypropylene compound bass-midrange drivers. The bass driver assists up to app. 300 Hz for added bass capability.

The speaker is front ported in the bottom and is crossed over at 3.5 kHz with a second order filter. The M-6 BTL is active with 2.4GHz aptX streaming capability and four directwired and digital inputs.

The speaker is wireless and has a powerful, 60W, class-AB amplifier built in.



LEARNING

For the The M-6 BTL, we have opted for learning function.

The learning function means that the speaker is capable of learning the codes from your existing remote control. There are several good reasons as to why we selected the aptX, 2.4GHz wireless data transmission system for our powered and wireless speakers.

If your device supports aptX, you will not only benefit from the very good audio properties with full CD quality data transfer, you will also benefit from the unique feature that aptX connects directly to your device. On the contrary, our wireless speakers work with any Bluetooth device, even if they are not aptX compatible. Another great feature of aptX is that it also connects directly between devices. This means that the streaming data connection through your home Wi-Fi system is not congested with the audio data stream to the speakers.

The active Scansonic BTL speaker models also have two RCA/PCM wired inputs and optical TOS-link input.

For the amplifier we have chosen to work with the high performing class-AB amplifiers to ensure the best latency. To ensure better timing between channels, we have chosen to transmit the wireless data to just one speaker where the amplifier driving both channels is placed.