



AUDIOVECTOR

Instruction manual for
Mi-Sub Super SE & Mi-Sub Signature SE

Introduction.

Audiovector Mi-Sub Super **SE** Mi-Sub Signature **SE** have been designed to enhance the bass frequencies of any audio and/or home cinema system.

Both subwoofers may be used with speakers of any size. Obviously, the most efficient bass enhancement will be achieved when the subwoofer is connected to speakers which do not have the ability to reproduce deep bass themselves.

Important! Caution!

To prevent fire or shock hazard, do not expose your subwoofer system to rain, excessive moisture or prolonged direct sunlight.

To avoid electrical shock, **DO NOT OPEN THE SUBWOOFER**. There are no user-serviceable parts inside. Please observe all warnings and cautions.

Important Technical Information.

Whenever changing cables, pulling plugs etc., **ALWAYS TURN OFF ALL EQUIPMENT**, including the subwoofer. This way you will be able to avoid excessively loud transients (clicks and popping sounds), which can damage the satellite speakers and possibly the subwoofer.

Please keep all cables and connections out of the reach of children.

Positioning.

The performance of a subwoofer is directly related to its placement in the listening room and to how you align the subwoofer with the satellite speakers. The setting of the volume control is also critical: Setting the subwoofer's volume too high will result in an overpowering and boomy bass. Setting it too low will reduce the effect of the subwoofer.

Although the frequencies reproduced by a subwoofer are basically non-directional, we recommend that you experiment with the positioning of your subwoofer to get the best result.

A rule of thumb is always to position the woofer not too far from the back wall towards the right side of your room. We suggest this location because, in an orchestra, the bass instruments are usually located in the back, to the right. This position will allow for emphatic, deep bass for both music and movies.

An even better solution is to use two subwoofers. One in each side.

Connecting Your Audiovector Subwoofer.

From the PREAMP OUT sockets on your preamp/integrated amp or from SUB OUT on your processor, please use high quality phono interconnects into the input sockets of your subwoofer.

The subwoofer does not have a built-in low pass filter in order to make the installation procedure as easy as possible. This direct connection makes sure that there are no signal losses.

Operation.

1. Plug the AC chord into the subwoofer.
2. Plug the other end of the AC chord into the wall outlet.
3. Turn on your Sub by switching to ON.
4. Set the volume level to the lowest level.
5. Set the crossover to the lowest level (Mi3 speakers and floor stands in general, or at 80 Hz for Mi1's).
6. Set the phase control to -180 degrees.
7. Start playing. If the bass is not full enough, turn up the volume. If it gets boomy, turn down again. Experiment with the precise setting of the crossover control.

Please remember that every system, every room, every listener is different. There are not necessarily any right or wrong settings. For fine-tuning: Experiment and trust your ears. In case of doubt, please contact your dealer.

A Word Of Advice.

The low frequency Crossover and Volume controls may be set anywhere within their rotation. However, it will be a most unusual circumstance, if you have to set the volume control completely clockwise.

In this case, please check positioning, tone controls, phase control and cable connections.

Overdrive Protection.

Automatic limiting circuitry helps preventing overdriving a connected subwoofer. Although the 240 W amplifier is matched to the mechanical parameters of the bass driver in order to avoid distortion, you may hear distortion if you try to overdrive the subwoofer. In this case, there is only one thing to do: Turn down the volume!

Care Of Your Subwoofer.

The Audiovector Mi-Subs is finished in high quality selected real wood veneers that require very little maintenance. Keep the enclosure clean by dusting it occasionally with a damp soft cotton cloth.

Feedback.

If the bass is boomy and rumbling when you listen to record albums, the cause may be acoustic feedback. This means that low frequency vibrations from your speakers are reaching you turntable. To help isolate your turntable from these vibrations, place it on a dedicated shelf or stand. Your dealer can give more specific advice.

CD players and DVD's are also susceptible to vibrations and should be placed on a dedicated stand or shelf for optimum results. Please ask your dealer.

In Case Of Trouble.

If your subwoofer sounds distorted, stops playing or otherwise seems to be malfunctioning, please check all connections. If the problems also affect your satellite speakers, the source of trouble is most likely your amplifier.

DO NOT ATTEMPT ANY REPAIRS! DO NOT OPEN THE SUBWOOFER!

Contact your Audiovector dealer and ask for help.

Audiovector Subwoofers Technical Specifications

	Mi-Sub Signature SE	Mi-Sub Super SE
Frequency resp +0/-3dB	20 – 160 Hz	26 – 160
Amplifier power	240 W RMS	240 W RMS
Maximum SPL	107 dB	104 dB
Drive unit	10" high power	10 " high power
Bass enhancement	10" ABR	Bass reflex
Dimensions (mm)	530x250x360	530x250x360
Weight (kilos)	30	28

