



AUDIOVECTOR

Handmade in Denmark since 1979

INSTRUCTION MANUAL

QR

SPECIAL EDITION SERIES

QR SUB SE

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QR SUB SE

Thank you for purchasing an Audiovector QR Sub SE. Your new subwoofer has been designed to provide years of listening pleasure, reliability and pride of ownership.

1. UNPACKING

⚠ Caution: Care must be taken at all times when handling the subwoofer

due to the weight and the construction of the product. To remove the subwoofer from its carton, place some protective material on the floor and having removed any loose items from the top of the packaging, carefully invert the carton. Gradually pull the carton upwards to expose the subwoofer.

2. CONNECTIONS

The QR Sub SE is active and therefore only needs to be connected to the sub-output alternatively the pre-output – on the back of your surround processor/amplifier/receiver. Alternatively, the QR Sub SE can be connected directly, via Hi-Level output Speakon sub cable to the speaker output terminals on your amplifier, or to the input terminals on your speaker(s). See page 2 for more info.

3. VOLUME FOR SURROUND SOUND

First adjust the volume control (either HI/LOW Level from speaker outputs or 0.1 LFE Level from phono output) to the 12 o'clock position. This way you are sure to have sufficient low frequency response for the rest of the set-up. Later, please adjust the sub-level via the bass management system in your surround processor.

4. FREQUENCY FOR STEREO

The frequency response control should be set to the frequency from where you want the QR Sub SE to support your front speakers. I.e if the frequency is set to 50 Hz, the QR Sub SE will only respond to frequencies below 50 Hz.

5. VOLUME FOR STEREO

Adjust the chosen volume control (either HI/LOW Level from speaker outputs or 0.1 LFE Level from phono output) to a level where you can easily hear the subwoofer. Then perform the phase test below. After this readjust the level.

6. PHASE

All rooms respond differently to sound equipment. Especially the low frequency area is difficult as you need the subwoofer to play with – and not against – your front speakers. The phase should be adjusted with the help of a friend. With one person positioned away from the subwoofer the other person operating the +/- of the phase control. At the position where the subwoofer adds the loudest sound pressure level, the phase control is in the right position.

7. POWER

⚠ Caution: Leave the subwoofer unplugged from the mains until the installation procedure is completed.

When you turn on your subwoofer on, you can either use the "ON" position, which leaves the subwoofer on all the time. Or you can use the "AUTO" position, which makes the subwoofer turn on once it senses a signal.

⚠ If you need to reset the software of the amp, turn it off and pull out the AC plug for 30 seconds and power it up again.

8. MAINTENANCE

If you wish to clean your speakers, please use the microfiber cloth included. Do not use solvents. In order to maintain optimum sound quality, please remove the cable from the speakers every 3 months and clean the connectors with a piece of soft cotton with a little alcohol (or similar).

9. WARRANTY

Audiovector subwoofers are subject to a 2 year warranty - transportation cost is not included. Please note that unauthorized opening or repair of your speakers, puts your warranty out of function. We wish you many hours of enjoyment with your new Audiovector speakers.

Please direct all warranty and/or service issues to
F3/AUDIOVECTOR ApS
Mileparken 22A
DK-2740 Skovlunde, Denmark
Tel +45 35396060
info@audiovector.com



Yours sincerely

Mads Klifoth

CEO

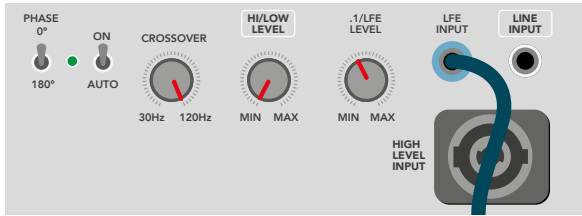
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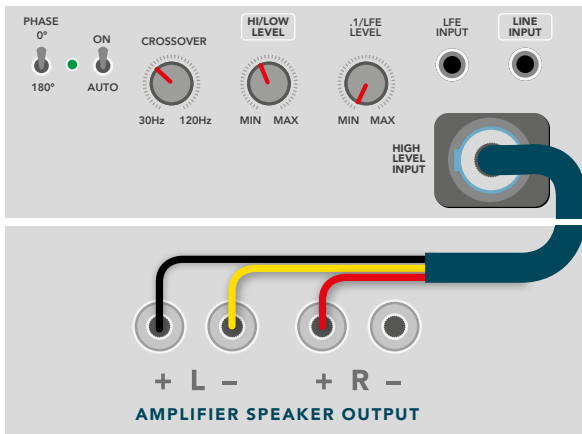
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CONNECT SUB TO A SURROUND SOUND RECEIVER

Connect from sub output of your receiver to LFE input.

Dial up CROSSOVER to 120 Hz. Adjust .1/LFE level to the volume of your choice.



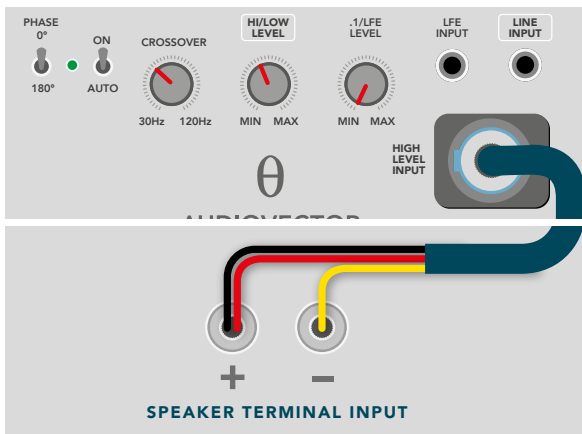
CONNECT SUB TO AMPLIFIER VIA SPEAKON CABLE

Connect to amplifier speaker output binding posts via Speakon cable:

- Red** = Right Plus
- Black** = Left Plus
- Yellow** = Common minus/ground

The **yellow wire** needs only to be connected to one of the right or left **minus** binding posts.

Dial up CROSSOVER to for example 60 Hz and adjust HI/LOW LEVEL to the volume of your choice.



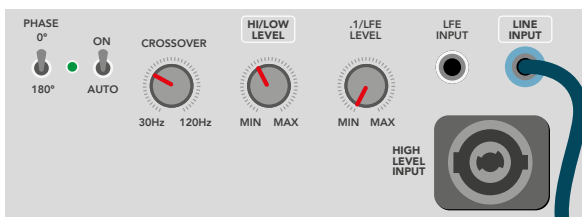
CONNECT SUB TO SPEAKER VIA SPEAKON CABLE

Connect to speaker output binding posts via Speakon cable:

- Black** = Plus
- Red** = Plus
- Yellow** = Minus

The subwoofer will work connected to one channel only. In this case connect **Black and Red to plus** and **Yellow to minus**. This could be the case if you connect to one speaker.

Dial up CROSSOVER to for example 60 Hz and adjust HI/LOW LEVEL to the volume of your choice.



CONNECT SUB TO AMPLIFIER VIA PHONO CABLE

Connect from Sub output on your amplifier to LINE INPUT on the Sub.

Dial up CROSSOVER to for example 60 Hz and adjust HI/LOW LEVEL to the volume of your choice.

⚠ CAUTION: NEVER CONNECT OR DISCONNECT INPUT OR OUTPUT LEADS WITH THE SUBWOOFER SWITCHED ON