

SA SubElectro 175 & 200

Instructions for use in English

vers. 2.eng





Welcome

Thank you for choosing SA.

System Audio will delight as many people as possible with the best sound possible.

A set of SA loudspeakers will create a feeling of being close to the artists.

A SA home theatre will place the audience deeper into the action.

To achieve the best results, we recommend you to carefully read this manual before connecting your new SA loudspeakers.

Please check further information on:

www.system-audio.com

Good to know about your new speakers

Content of the package

1 x SA Sub Electro 175 or
1 x SA Sub Electro 200
1 x front grille
4 x rubber pads
4 x spikes
4 x spike pads

Check the serial number

The serial number is on a label on the back of the speaker.

We recommend you to note down the serial number on your invoice and insurance policy.

Please contact your dealer if the serial number is not mentioned on the loudspeakers.

Warranty

System Audio A/S gives a 2 year warranty against manufacturing defects and a This warranty does not cover misuse. Repairs and service must be carried out by the dealer or associated service facilities. Changes in the design will void your warranty.

Please note

- The better the equipment, the better the sound of the subwoofer.
- Take time to experiment the location of the subwoofer.
- An increased bass can be obtained by placing the subwoofer closer to the wall. Move the subwoofer further away from the walls to minimize the bass. If the subwoofer is placed in the corner, the bass will

increase.

- Never turn the volume up to a level at where the sound is no longer clear.
- Check **www.system-audio.com** for advice and ideas.

Cleaning

Your SA Sub Electro 175 and SA Sub Electro 200 is best cleaned with a soft, dry cloth. Do not use solvents.

The drive unit (woofer) should only be cleaned in case of severe necessity. This should be done with a dry, soft cloth or brush and only very slight pressure because of the risk of damage.

LFE input:

If your surround amplifier or receiver has an LFE output (Low Frequency Enhancement), it can be used by connecting it to the LFE jack on the subwoofer

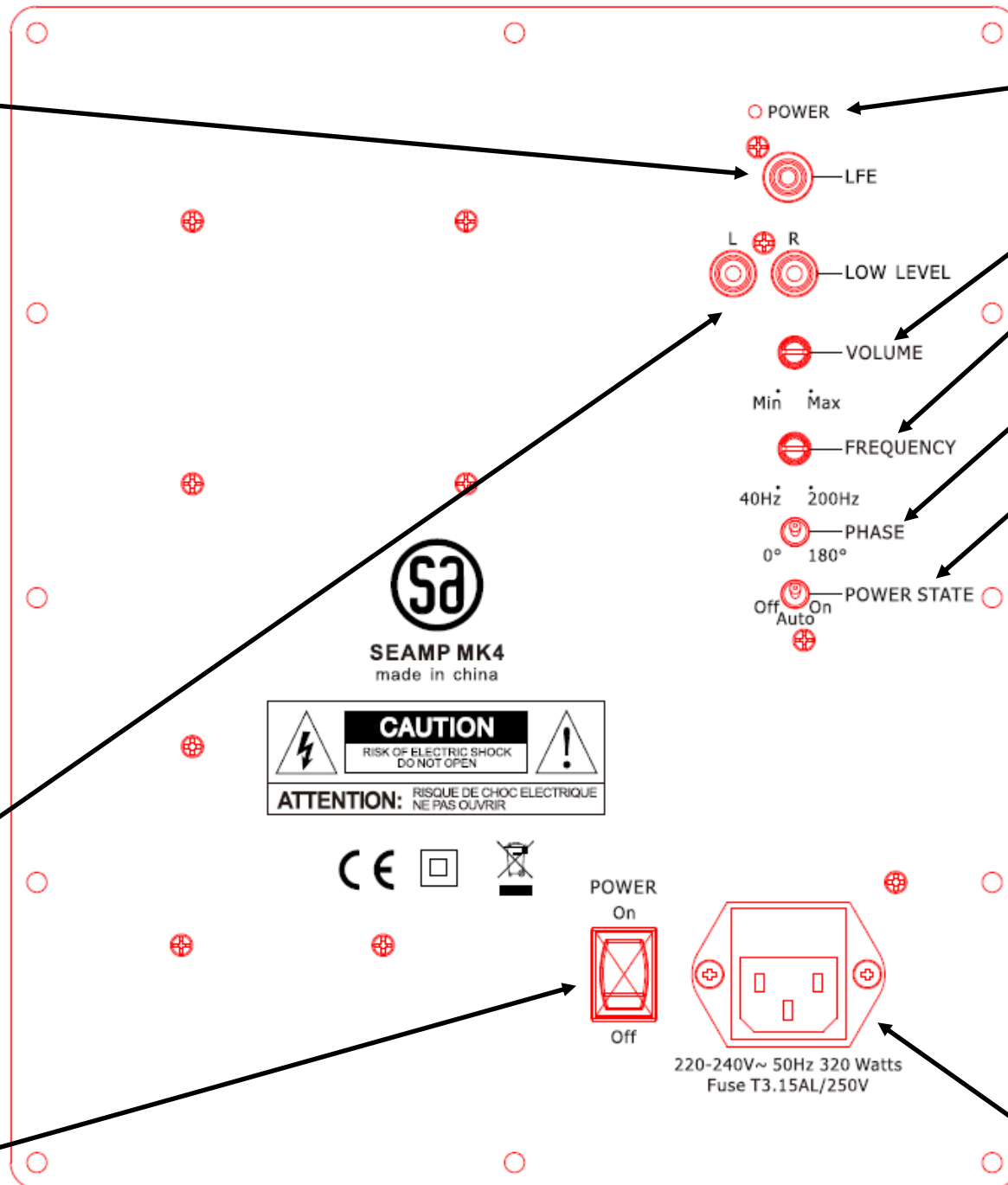
When using this connection option, the crossover is bypassed to the subwoofer amplifier. Bass management must be undertaken by the home-theatre source playing the music.

RCA input:

For connection a stereo signal.

When using this connection option, the frequency adjustment is active .

Mains switch on/off



Power indicator

Red: Powered off
Green: On

Volume

Frequency adjustment

Phase switch:

On/off/auto selector:

The switch works works as follows:

ON: The unit is permanently switched on.

AUTO: The unit automatically turns on with music signal and turns automatically to standby mode after 15-20 minutes of absence of music signal.

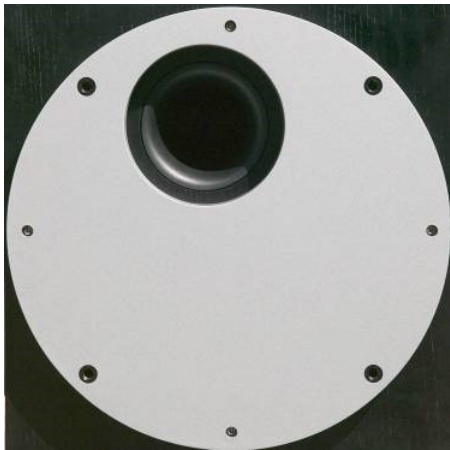
OFF: The subwoofer is turned off.

Socket for power cable

Set up: Choice of bass reflex / sealed chamber

The subwoofer is delivered bass reflex configuration but can easily be changed to sealed chamber.

Turn the cabinet around so the underside faces up. You may wish to use the protective frame from the packaging as a base. Remove the 4 screws shown on the illustration to the right. Turn the bottom plate 180°. Replace the 4 screws. The reflex port is now sealed and the cabinet will act as a sealed chamber.



It is a matter of taste which option you choose. Here are a couple of pointers though.

Adjust the subwoofer from your listening position. This means that you should listen after changing the control buttons to make sure the placement had a positive result.

After correctly cabling the system switch on your amplifier first and then your subwoofer using the power switch on the rear panel. The indicator must light up. The subwoofer is in working condition.

After switching on the unit, the subwoofer must be adjusted. This is necessary to do once, unless you are buying new main speakers. In this case, the subwoofer must be matched to the new speakers.

Set the product into operation with a music signal. Initially set the FREQUENCY to the centre position.

Now turn the VOLUME control slowly to the right until reaching a tonal balance in the

bass range between the subwoofer and your main speakers. Using the FREQUENCY control, you can vary the frequency range.

As a rule of a thumb:

For large speakers, turn the control further left

and for small speakers, turn the control further right.

If necessary, the VOLUME control must be readjusted after adjusting the FREQUENCY control to achieve a tonal balance.

Interference could be caused by the overlapping of the sound waves from your main speakers and those of the subwoofer, which could mean a subdued bass despite a correct adjustment of FREQUENCY and VOLUME.

In this case, set the PHASE switch at the rear to the "0 ° position or to the 180° position. In one position of the PHASE switch you will perceive a deeper bass. By trial and error and by simply listening, you will obtain the correct setting for you.

