

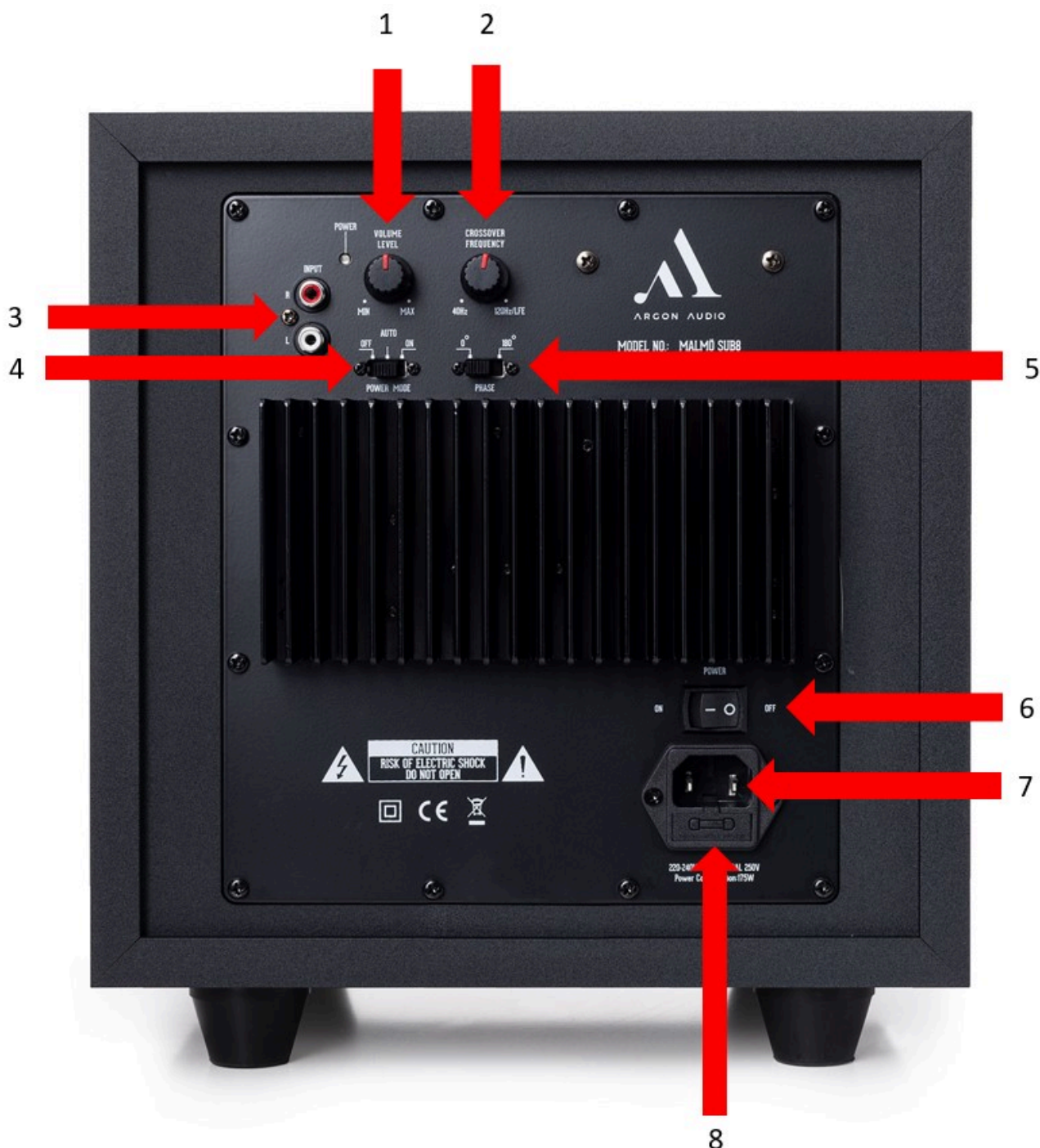
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# Manual: Argon Audio MALMÖ

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## 1. Introduction and Care

### 1.1 Rear Panel and Connections



1. Volume adjustment.

2. Cross-over/Frequency adjustment.

3. RCA input

Left/Right from source device or amplifier.

4. Auto/On/Off

If in the "AUTO" position the Subwoofer will go into stand-by after not playing for 10 min.

If you leave it in the "ON" position the Subwoofer will remain powered on.

If it stays in the "OFF" position, the subwoofer will remain on standby.

5. Phase adjustment.

6. Power switch.

## 7. Power input.

## 8. Fuse holder.

If the fuse needs to be replaced only use the same type and value.

**NOTE:** Remember to unplug the power cable from the main socket before opening the fuse holder.

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## 1.2 Unpacking

We have during production and packing carefully checked and inspected the MALMÖ SUB 6/8/10. After unpacking please check for any damage from transport.

We recommend that you keep the original carton box and packing material for any future shipping.

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## 1.3 Subwoofer Positioning

Variations in the placement of loudspeakers can produce dramatic differences in sound. No listening room is the same and therefore we encourage you to spend some time experimenting with which placements work best in your listening room.

Positioning of subwoofers is however less critical compared with full-range loudspeakers because the low frequencies reproduced by a subwoofer can be difficult to locate in the room.

You can start with our basic recommendations:

- If you use the subwoofer in a surround setup, the subwoofer should ideally be positioned between the TV and one of your front loudspeakers, as Fig. 2 to 4.
- If you are using the subwoofer in a stereo set-up the subwoofer should ideally be positioned between the two front stereo speakers, as Fig. 1.
- If the Subwoofer is placed close to a wall or in a corner, the bass sound will be enhanced.

Trust your ears and be willing to experiment freely.

fig. 1 stereo

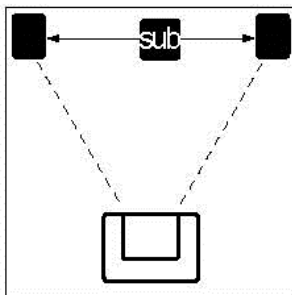


fig. 2 surround 5.1

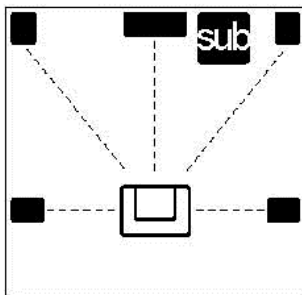


fig. 3 surround 6.1

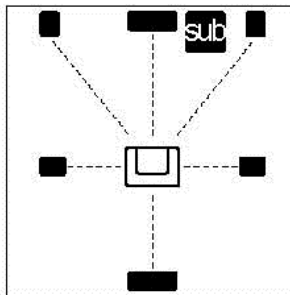
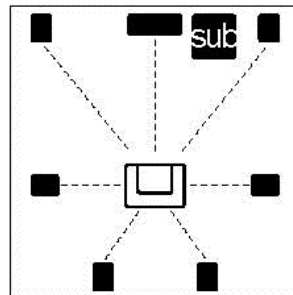


fig. 4 surround 7.1



## 1.4 Basic Operating

1. You can adjust the main volume of the subwoofer. Experiment with playing music at various levels until you find the perfect volume level for the subwoofer that suits your preferences.
2. You also have the opportunity to adjust the crossover frequency of the subwoofer. This setting determines the point at which the subwoofer begins to reproduce frequencies.

**HINT:** A recommended starting point for this setting is **80Hz**.

3. Auto/ON/OFF function can be activated or deactivated. It is recommended to put it in the Auto function. In this setting, the Subwoofer will go into stand-by automatically if there is no sound signal for 10 minutes.
4. The phase switch is a function designed to optimize the coordination between the subwoofer and the main speakers, ensuring they work together seamlessly rather than conflicting with each other. Depending on the circumstances, toggling the phase may not produce noticeable differences in some cases, but in others, it can significantly affect the sound output. It's advisable to set the mode that delivers the most bass at the listening position.

## 1.5 Running-in Period

We recommend a running-in time of your new MALMÖ SUB 6/8/10 of approximately **15-20 hours** at a normal listening level before you decide on the final positioning and control settings of the subwoofer. During the running-in time, the drive units will settle in and perform as intended.

## 1.6 Care and Cleaning

We don't recommend using any solvents or cleaners on the cabinet. The cabinet surface usually only requires dusting or cleaning with a damp soft cloth (only use cold clean water).

The grille fabric may be cleaned with a normal clothes brush or vacuumed carefully with the grille detached from the cabinet. Avoid touching the drive unit, and do not use the subwoofer as a coffee or drinks table (risk of water being spilled into the subwoofer).

Disconnect the Subwoofer from the mains supply if taken out of use for a longer period.

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## 2. Usage, Controls, and Connections

### 2.1 Connecting your Subwoofer

We recommend that you read the manual of your amplifier or AV receiver carefully before connecting your subwoofer as it may differ from the general setup below.

#### General setup:

1. First switch off the amplifier and all equipment before you connect the subwoofer.
2. Connect the Subwoofer to your amplifiers/sound systems SUB-OUT or PREOUT with an RCA/phono cable.
3. Connect the subwoofer to power, and push the POWER ON/OFF button to the "ON" position. The indicator lamp POWER LED will now glow blue and the subwoofer is active and ready to be used.

#### AUTO STANDBY

The MALMÖ SUB 6/8/10 has a built-in AUTO STANDBY function. After approximately 10 minutes without any input signal, the subwoofer will automatically switch off, and the indicator lamp POWER LED will change color. When an input signal is detected the subwoofer will become active and the indicator lamp POWER LED will glow blue.

**NOTE:** This function is only active if the "Auto/On/Off" switch ④ is set to "Auto"

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## 3. Tips & Tricks

We strive to ensure you experience the full potential of your Argon Subwoofer. Therefore, we've put together an article containing valuable Tips & Tricks to help you achieve optimal performance with your subwoofer.

Article: [\*\*Tips & Tricks: SUBWOOFERS\*\*](#)

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## 4. Specifications

Model	MALMÖ 6	MALMÖ 8	MALMÖ 10
Type	Ported cabinet		
Inputs	L/R RCA stereo input		
Amplifier Type	Class AB		
Phase Regulation	0-180 degrees		
Volume Regulation	Yes		
Auto Standby	10 minutes		
Output Power	1x65W (RMS)	1x100W (RMS)	
Crossover Frequency	45-200Hz	40-400Hz	35-400Hz
Driver	6" Woofer	8" Woofer	10" Woofer
Weight	6 KG	8 KG	11 KG
Frequency Response (-3db)	50Hz -180Hz	42Hz ~ 180Hz	37Hz ~ 180Hz

Colors (with front attached)

