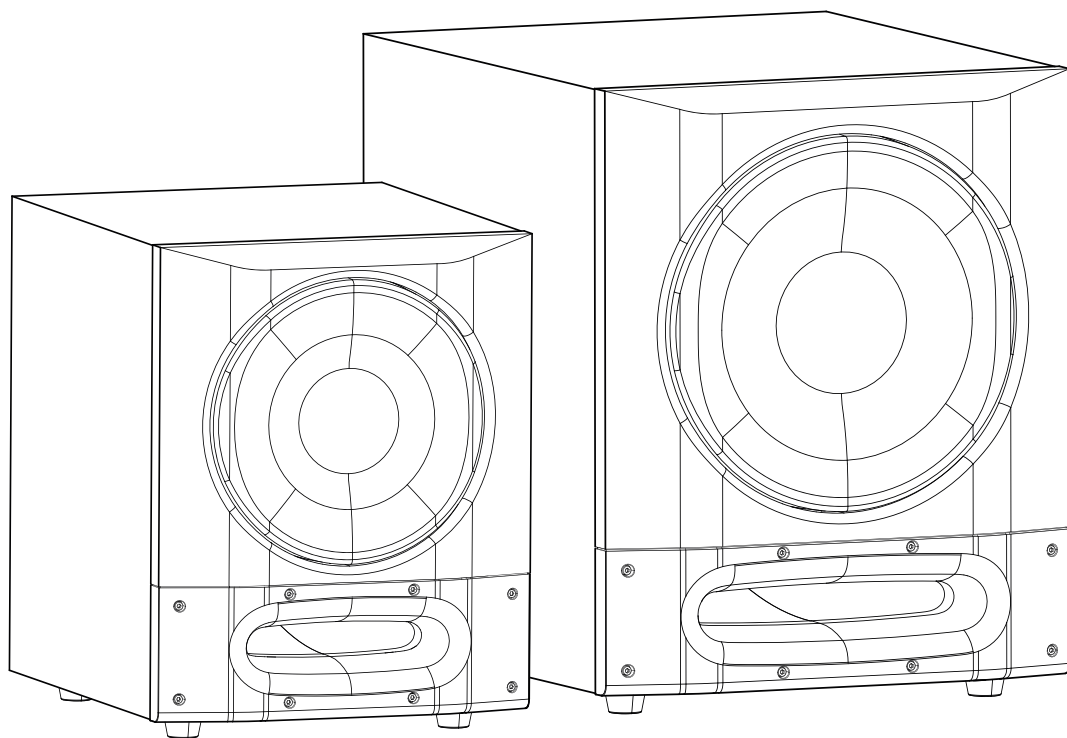


Sub8 PRO

Sub10 PRO

Active subwoofer with onboard DSP
& network connectivity



WELCOME!

Thank you for choosing ADAM Audio!

Our new line of subwoofers carries an advanced DSP-based feature set and have been manufactured to the highest standard so you can enjoy them for many years to come.

Register your product to extend your standard two-year warranty to five years: <https://www.adam-audio.com/my-adam/>

Warm regards from Berlin,



Christian Hellinger
Chief Executive Officer

CONTENTS

1.	IMPORTANT SAFETY INSTRUCTIONS	4
2.	OVERVIEW AND PACKAGE CONTENTS	6
3.	SELECTING AUDIO INPUTS AND OUTPUTS	8
4.	OPERATIONAL MODES	9
5.	USING THE BASS MANAGEMENT SETTINGS	10
6.	USING THE LEVEL SETTING	11
7.	SUBWOOFER PLACEMENT AND USING PHASE SETTINGS	11
8.	CALIBRATION AND NETWORKING	12
9.	TROUBLESHOOTING	14
10.	MAINTENANCE	14
11.	TECHNICAL DATA	15
12.	SHIPPING	15
13.	REGULATORY DOCUMENTS	15
14.	NOTES	16

1. IMPORTANT SAFETY INSTRUCTIONS

The intended use of this product means having read this operating manual and then following the instructions contained herein.

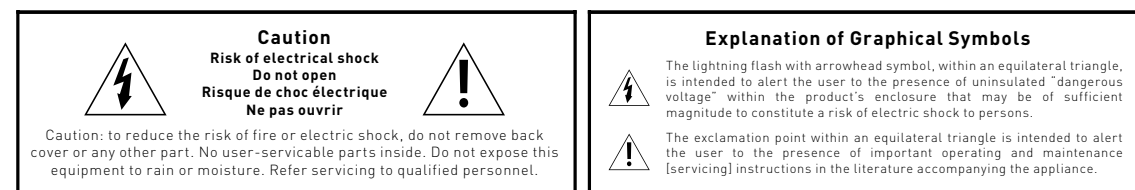
General

Read the following safety instructions before setting up your system.

Keep the instructions for further reference.

Heed the warnings and follow the instructions

Electrical



This product, as well as all attached extension cords, must be terminated with a ground three-conductor AC mains power cord like the one supplied with the product. To prevent shock hazard, all three components must always be used.

- Never replace any fuse with a value or type other than those specified. Never bypass any fuse.
- Ensure that the specified voltage matches the voltage of the power supply you use. If this is not the case do not connect the loudspeakers to the power source.
- Always switch off your entire system before connecting or disconnecting any cables, or when cleaning any components.
- To completely disconnect from AC mains, use the power switch on the rear of the subwoofer before disconnecting the power cable. The subwoofer should be installed near the mains connection, and it should be easy to access the socket and disconnect the device if necessary.
- Protect the power cord from being walked on or pinched particularly at plugs, sockets, and the point where it exits from the apparatus.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Always keep electrical equipment out of the reach of children.
- Always use fully checked cables. Defective cables can harm your subwoofer. They are a common source for any kind of noise, hum, crackling etc.
- Refer all servicing to qualified service personnel – there are no user serviceable parts inside the subwoofers. Servicing is required when the apparatus has been damaged in any way, for example if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, or if the device has been exposed to rain or moisture, does not operate normally, or has been dropped.

Moving

- Subwoofers are heavy devices! Take care to properly lift them and use at least two people to move them.
- Some parts of the product protrude on the front and rear panels. Never place the subwoofer face down or face up on a surface. When moving the subwoofer on a trolley, take care and do not over-balance the trolley.
- Condensation may occur if you have moved the subwoofer from a cold to a warm environment. Allow time for this condensation to evaporate before using the product.
- Use this product indoors only.
- Install in accordance with the manufacturer's instructions.
- The subwoofer must be positioned on a solid surface and mounting of any kind is not recommended.
- Ensure free airflow behind the subwoofer to maintain sufficient cooling by keeping a distance of at least 10 cm [4"] to the wall.
- Do not install near any heat sources such as radiators, hot air vents, stoves, or any other equipment [including amplifiers] that produces heat.
- The driver magnet emits a magnetic field. Keep magnetically sensitive items, such as hard drives and magnetic storage media, away from the subwoofer.

Liquids, chemicals and environmental

- Do not expose this product to rain or moisture, never wet the product with any liquid and never pour or spill liquids directly onto this unit. Do not place any objects filled with liquids [e.g. vases, etc.] on the subwoofer.
- Never use flammable or combustible chemicals for cleaning audio components.
- Never expose these products to extremely high or low temperatures.
- Do not place these products in direct sunlight.
- Never operate these products in an explosive atmosphere.
- No naked flame sources, such as lit candles, should be placed on the subwoofers.
- Only suitable for safe use in areas less than 2000 meters above sea level.
- Only for safe use in non-tropical climate conditions.
- Ventilation or acoustical ports should not be impeded by covering the openings with items, such as newspapers, tablecloths, curtains, etc.
- Only use a dry, lint-free cloth for cleaning.

Health

- These subwoofers can generate sound pressure levels in excess of 85 dB(A). High sound levels may damage your hearing! Sound exposure is a function of time and level. Longer times and lower levels can be equivalent to shorter times and higher levels. Exercise caution when using this product and do not get close to the loudspeakers when using them at high levels.
- These products generate a strong magnetic field which may affect pacemakers or implanted defibrillators.
- Keep the instructions for further reference.

2. OVERVIEW AND PACKAGE CONTENTS

What's in the box:

- Subwoofer
- IEC power cable
- Quick start guide
- Safety sheet

Subwoofer front



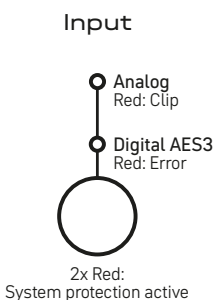
1. Bass port
2. Woofer
3. Protective metal grille

Subwoofer rear



1. Input – toggle between the analog and digital AES3 options.
2. Mode – select the correct option for your workflow and system. See Section 4.
3. Level – adjust the subwoofer's gain between -18 dB and +6 dB, with 0 dB notched.
4. Phase - adjust the timing (polarity) of the subwoofer's movement relative to connected loudspeakers.
5. Bass Management – adjust the cut off frequency of the subwoofer that best matches a connected pair of stereo loudspeakers.
6. Bypass – use a footswitch (not provided) to toggle bass management on and off (stereo mode only).
7. RJ45 Ethernet connection to access the management and calibration functionality of ADAM Control MAC and PC software (see Section 8).
8. XLR analog inputs – for audio from your source equipment such as an audio interface. The right channel doubles as the AES3 input for digital connections.
9. XLR analog outputs – for audio continuing to connected loudspeakers.
10. Digital AES3 output – for digital output to connected satellites or additional subwoofers.
11. IEC mains power connector to connect to AC mains power. Power switch to power the subwoofer on and off.

3. SELECTING AUDIO INPUTS AND OUTPUTS



Press the **Input Selector** to toggle between the Analog Inputs and Outputs and AES3 Inputs and Outputs. The LEDs located in this section indicate the following:

LED	Indicator	Status Message	Suggested Action
Analog Input	Flashing red	The analog input is clipping	Reduce output from source equipment.
AES3 Input	Solid red	There is an issue with the AES3 signal chain.	Check source and connected loudspeakers and ensure an AES3-specific cable is in use.
Analog and AES3	Solid Red	System protection active	Switch device off, reduce output from source equipment, and allow to cool if hot or overheating.

The Sub8 PRO and Sub10 PRO feature stereo Analog Inputs and Outputs. The inputs accept both XLR and 6,3mm (1/4") TRS connections. The outputs are XLR only. The most common use case for these connections is routing stereo audio from an audio interface or mixing desk to a 2.1 system (a system featuring stereo loudspeakers and a subwoofer).



Please ensure your interface's left and right outputs are correctly connected to the left and right inputs of your subwoofer, and the left and right subwoofer outputs correspond to the left and right loudspeakers in the system.



Please use XLR or TRS cables with dedicated ground pins to ensure a balanced connection. Failing to do so can result in degraded audio.

The alternative routing is via the AES3 Digital Input and Output connectors. AES3 is a professional standard for transmitting up to two channels (typically left and right) of digital audio over a single specialised cable. By keeping the signal in the digital domain, additional audio conversions are reduced, resulting in higher quality sound and reduced latency.

When compared to standard analog XLR connections, AES3 cables can also transmit audio over longer distances without impacting sonic quality.



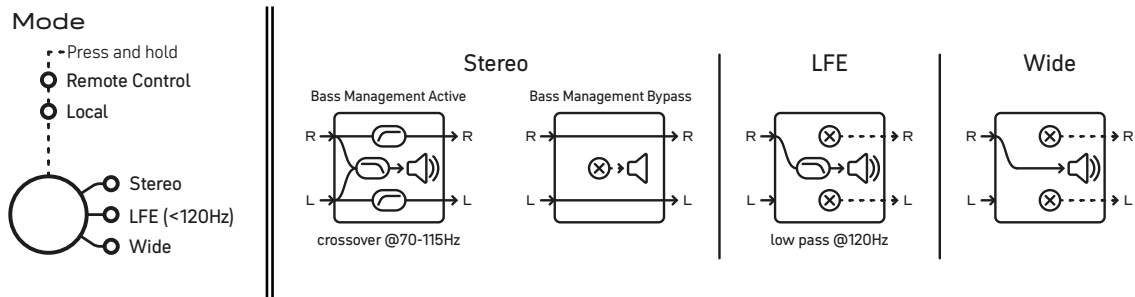
The right Analog Input doubles as the AES3 Input.



Please ensure your audio interface and connected loudspeakers have AES3 connectivity and use an appropriate AES3-specific XLR cable.

4. OPERATIONAL MODES

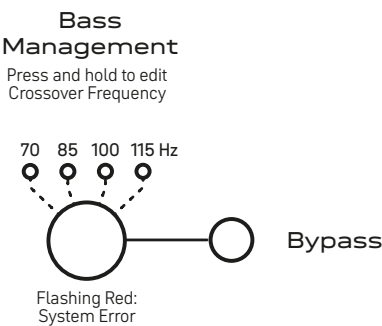
A subwoofer is generally an addition to an existing loudspeaker system to improve the reproduction of low frequency audio. The Sub8 PRO and Sub10 PRO can be used in a variety of studio and home audio applications, however there are four distinct operational modes that are important to understand prior to use. Press and hold the button to toggle between them. Local is for applications when direct control of the backplate is preferred. With Local selected, three options are available to facilitate different workflows:



- Stereo mode** is the default when the subwoofer is first powered on. This mode is intended for standard 2.1 systems, with a stereo source running from the source equipment and continuing to a pair of connected loudspeakers. In this mode, the crossover frequency between the subwoofer and the stereo pair can be configured using the Bass Management button.
- LFE (Low-Frequency Effects)** mode is designed for systems where a dedicated LFE channel is required. In this mode, Bass Management is fixed at 120 Hz and audio is not routed any further.
- Wide mode** enables the subwoofer to play full range. For the Sub8 PRO that is from 26 Hz – 300 Hz and for the Sub10 PRO that is from 21 Hz – 300 Hz. It is designed for systems where bass management is handled elsewhere in the signal chain or is not required at all.

Remote Control mode allows you to manage, calibrate, and store settings on the subwoofer via ADAM Control, the dedicated software for networked ADAM Audio devices. It also facilitates the SoundID Reference (Sonarworks) integration. This setting overrides the Local controls described above. Please see Section 8, Calibration and Networking.

5. USING THE BASS MANAGEMENT SETTINGS



Use the Bass Management settings to adjust the crossover frequency between the subwoofer and connected loudspeakers. 85 Hz is considered a good starting point.

To toggle the crossover frequency:

1. Press and hold the button until the currently active crossover frequency begins to flash green.
2. Next, press to toggle between the four available crossover frequencies: 70 Hz, 85 Hz, 100 Hz, 115 Hz.
3. Once the desired crossover frequency has been selected, wait until the LED stops flashing to confirm it is active. Alternatively, press and hold the button again to immediately confirm the selected frequency.

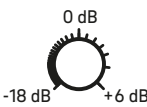
To deactivate Bass Management entirely, simply press the Bass Management button to toggle between Active and Bypass. When bypassed, Bass Management and Phase LEDs turn yellow to indicate a true bypass of the subwoofer. Input signal is then sent full range to the connected loudspeakers.

Toggling Bass Management between Active and Bypass can also be achieved using a footswitch (not supplied) connected to the Bypass 6,3mm (1/4") input. A latching footswitch is required, and the following devices have been tested and approved by the ADAM Audio team:

Manufacturer	Model
Boss	FS-5L Foot Switch (Latch)
Lead Foot	FS-1
Lead Foot	FS-2
Marshall	MR-PEDL90003

6. USING THE LEVEL CONTROL

Level



Integrating a subwoofer in a system should improve its overall soundstage, and not result in overpowering bass. The latter is a common occurrence when levels between the loudspeakers and the subwoofer(s) are mismatched. **The following process can help:**

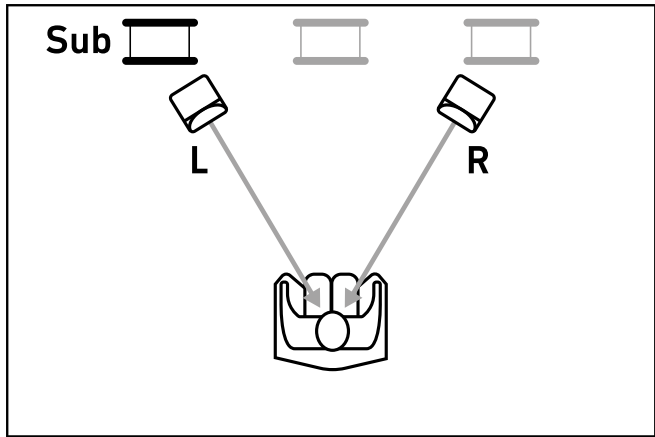
1. With your loudspeakers set to their normal volume, set the subwoofer's Level knob to minimum (-18dB).
2. Sit in the listening position, begin playing a familiar, bass-heavy reference track.
3. Have a friend or colleague use the Level knob to gradually increase the subwoofer's volume until the source material sounds full and complete.
4. In the following days when your hearing has had time to adjust, take time to play additional reference material to ensure the level is appropriate.



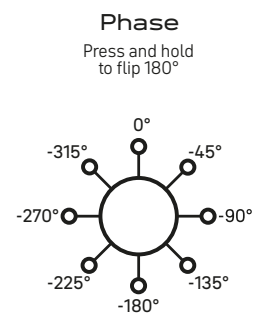
For ADAM Audio A Series customers, try setting the Level knobs on your loudspeakers and subwoofer to 0 dB. This should be an almost exact match in a well-treated room.

7. SUBWOOFER PLACEMENT AND USING PHASE SETTINGS

As audio moves in waves, it reaches the listening position at different intervals due to the placement of loudspeakers and subwoofers and the distances between them. This can result in phase cancellation, and the longer, slower waves produced by subwoofers are particularly susceptible.



Subwoofer placement and Phase settings play a significant role in how audio reaches the listening position.



The Phase control allows you to delay the movement of the woofer in relation to connected loudspeakers. This adjusts the point at which the sound wave begins so it may reach the listening position precisely when waves from the connected loudspeakers are arriving.

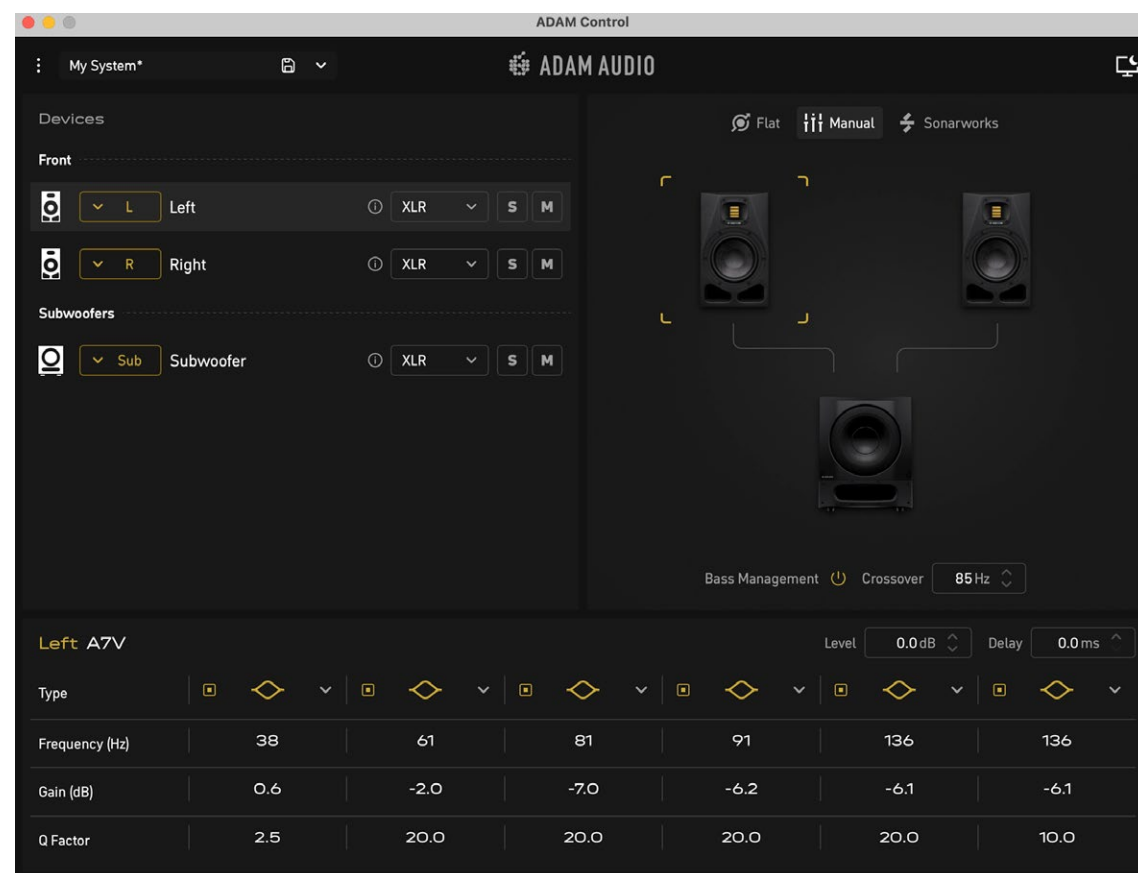
For example, 0° means the woofer is exactly in phase with the satellites – pulsing in and out at the exact same time. 180° has the opposite effect, inverting the woofers' movement to be exactly out of phase with the loudspeakers.



The Sub8 PRO and Sub10 PRO allow you to adjust Phase in 45° steps. By pressing and holding the button, the currently active Phase adjustment will be inverted by 180°. This is also known as polarity inversion.

8. CALIBRATION AND NETWORKING

The extended functionality of the Sub8 PRO and Sub10 PRO can be accessed using **ADAM Control**, the dedicated software for the management and calibration of ADAM Audio devices.



Get started with ADAM Control by following these steps:

1. Download ADAM Control for Mac and PC here: <https://downloads.adam-audio.com/home>
2. Install ADAM Control, launch the application, and familiarize yourself with the user interface.
3. An ethernet cable and free ethernet port on your computer is required to connect to your subwoofer to ADAM Control. A network switch facilitates multiple devices to be networked simultaneously.

ADAM Control can be described in four key sections:

- The **Devices** window is where connected devices will first appear on the network. Here you can identify and rename devices, and manage which devices are used for a specific setup.
- The **Layout** window allows you to create a visual representation of your system to match their real-world position.
- The **Calibration** window is where subwoofers can be precisely tuned using two distinct options:
 1. Using the **Manual tab** you can calibrate subwoofers across four bands of parametric EQ. Frequency, Gain, Q and Filter Type can be changed in each band for precise tunings
 2. The **Sonarworks tab** allows you to calibrate your system using the SoundID Reference application. To get an importable file, you will first need to generate a Speaker Calibration File in the SoundID Reference Application. Once generated and exported, the filter can be imported into ADAM Control and pushed directly to the subwoofers (and A Series loudspeakers) in your system. The filter(s) will remain active on your system until replaced by another SoundID Reference filter set or the calibration mode is changed to Manual.
- In the top left of the application you will find **Global Settings**. Here you can save specific calibration profiles and loudspeaker systems. Calibration settings will remain on the subwoofer and loudspeaker's DSP after the devices are disconnected from the network or power cycled. When a new version becomes available, firmware can also be easily updated in this section.

9. TROUBLESHOOTING

Should you experience problems with your subwoofer, for example loss of signal, unwanted interference or noise, it's worth running through the following basic checks before contacting the team at ADAM Audio or our local representatives.

The subwoofer and the connected loudspeakers are producing no signal, or only a distorted signal:

- Use the input selector to ensure the correct input is selected. This is a very common problem.
- Consider where the problem is. If all subwoofers and loudspeakers in your system are exhibiting the same lack of signal or a distorted signal, it's more likely that the problem lies with the source equipment. If, on the other hand, only a single loudspeaker or subwoofer is affected, the problem could be with that specific loudspeaker or subwoofer, the cable running to them, or something on that specific channel in the signal chain.
- Check your signal source, connecting the subwoofer as directly as possible to the source. Could the fault lie with another component, for example a mixer or processor which is in the signal path before the subwoofer?
- Check your wiring and cables and if possible, swap them for others that you know are working without any problems.

The subwoofer is producing a signal, but it is affected by occasional unwanted noise, such as buzzing, humming or crackling:

- Check that there are no sources of electromagnetic interference close to the subwoofer that could be causing problems, such as mobile phones, wireless routers, power supplies, electrical motors, heaters, etc.

If none of the above can be identified as the source of the problem, your speakers may require service, in which case contact ADAM Audio or the local representative/distributor [see <https://www.adam-audio.com> for a list].

10. MAINTENANCE

- There are no user serviceable parts within the subwoofers.
- Switch off your loudspeakers and disconnect from the AC mains power before cleaning.
- Liquids should not be used to clean the subwoofer.
- Only use a clean, dry, lint-free cloth to clean the cabinet.

11. TECHNICAL DATA

For detailed technical specifications and measurement graphs, see the Sub8 PRO and Sub10 PRO product pages at: <https://www.adam-audio.com/en/subwoofers/>

12. SHIPPING

Keep your subwoofer's packaging in case it ever needs to be transported. Without the original packing it is extremely difficult to protect your products so that they can be shipped without damage. ADAM Audio cannot accept responsibility for transit damages caused by improper packaging.

13. REGULATORY DOCUMENTS

Certificates for type approvals, declarations of conformity and environmental statements can be found on the ADAM Audio Sub8 PRO and Sub10 PRO product pages at: <https://www.adam-audio.com/en/subwoofers/>

14. NOTES

ADAM AUDIO GMBH
BERLIN, GERMANY
T +49 30-863 00 97-0

Sub8/10 PRO Manual © ADAM Audio GmbH 2026
While every effort has been made to ensure the accuracy of the information supplied herein,
ADAM Audio GmbH cannot held responsible for any errors or omissions.
All specifications are subject to changewithout notice.

WWW.ADAM-AUDIO.COM

