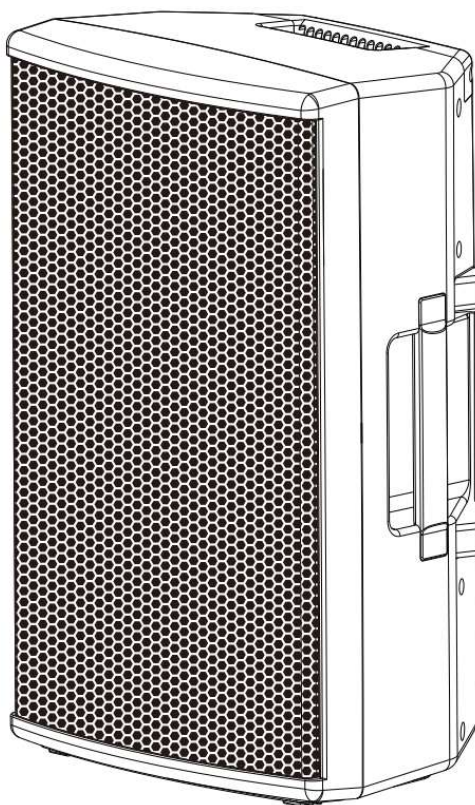


DEVINE

Axeo 8/10/12/15 Passive Speaker



User Manual

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Introduction

Thank you for purchasing the Devine Axeo speaker. Before unpacking the box, we recommend reading this user manual thoroughly to ensure that you are familiar with all of the features and functions that this device has to offer. When unpacking the box, please make sure that all of the components and accessories listed below have been included. If the device does not function as it should, unplug any connected cables before contacting your local retailer for further advice.

Box Contents:

– Devine Axeo 8, Axeo 10, Axeo 12 or Axeo 15 speaker

Inspection of the Device & Included Accessories

If the device or any of the included accessories have been damaged or rendered defective in transit, please contact your local retailer for further advice.

Please note: The products seen in the images included in this manual may differ slightly from the actual products.



DEVINE

Contact:

Devine pro audio products
Verrijn Stuartweg 18
4462 GE Goes
The Netherlands

*This is a correspondence address only. Please do not send any physical products to this address.
If you need to send a product for repairs or for a refund, please contact your retailer for an RMA request
(Return Merchandise Authorisation).*

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Safety Instructions



Warning!



Keep this device away from moisture and water to prevent any danger of electric shocks.

Every person involved with the installation, operation and maintenance of this device must:

- Be qualified.
- Be skilled.
- Have read the instructions included in this user manual.
- Be sure that neither the device nor the included accessories are damaged. Should the device or the included accessories be damaged, please contact your retailer for further advice.
- Ensure that the device is in good working condition and is safe to operate. Please follow the advice and instructions as they are described in this user manual.

Damage caused by misuse and/or modifications made to the device are not covered by the warranty.

This device does not include any parts that can be repaired or replaced by the user. Should maintenance or repairs be necessary, they must be carried out by a qualified technician.

Important Health & Safety Information:

- Do not remove any labels or stickers from this device.
- Do not leave any cables lying around where they are in danger of causing a tripping hazard.
- The housing of this device must not be opened and any hardware or software that may be present must not be modified.
- For optimal performance, any inputs should not be fed with a signal higher than necessary.
- The device must only be used indoors; contact with water, rain and moisture must always be avoided. Do not place any objects containing liquid on top of the device.
- Remove the device from any nearby flames or heat sources; do not place it near flammable fluids, gasses or objects.
- Disconnect this device from a power source if it is not being used for a long period of time, if maintenance is needed, or if it needs to be cleaned.
- Do not pull or tug on any cables to remove a plug as this may cause damage.
- Do not use any cables other than those specified in this manual. Do not use defective cables. Please contact your retailer if the included or specified cables do not function properly with this device.
- Only power this device using a grounded power socket.
- In the event that the device is exposed to extreme temperature changes (e.g. transported from a cold outdoor environment into a warm indoor environment), it should not be turned on until it has reached room temperature. This is necessary to prevent moisture (condensation) from forming inside the device, which may cause electric shocks.

Use & Operation Guidelines:

- This device is intended for indoor use and must only be operated by adults.
- This device is not suitable for use by children and must always be operated by an adult.
- This device can only be used in appropriate environments where no damage to the device can occur. Do not use the device in moist or dusty environments such as:
 - indoor swimming pools where chlorine is used
 - beaches or any location where sand and/or salt is present
 - outdoors
 - in indoor spaces where intense heat sources are present, or where it can reach temperature levels that would be considered uncomfortable for a person.

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

- Avoid impact and collisions during use and transport. Do not move or transport the device while it is in use. Avoid using excessive force when installing and operating the device.
- Any user must become familiar with the functions of this device before using it.
- Ensure that the front and rear of the device are provided with enough ventilation space to prevent overheating. There must be at least 5 centimetres of space between the device and any nearby objects to ensure sufficient air circulation. Without proper ventilation, the device is in danger of overheating and causing permanent damage.
- If the device is not operated in the manner described in this user manual, damages or even injuries could occur. Devine can not be held responsible for any injuries or damages that occur as a result of improper use of this product.

Storage & Transport:

- This product has been designed for mobile use and can be transported in its original packaging as long as it is well protected against shocks and impact.
- This device has not been designed for continuous (24/7) use. Regularly switching the device off will not affect the expected lifespan of the device.
- When the device is not in use for long periods of time, always disconnect the device from the mains power and store it in a dust free environment.
- Do not expose the device to extreme temperature shifts.

Housing:

- Frequently inspect the housing of the device and always just before use. Avoid operating the device if any large dents or cracks are found in the housing, or if screws are missing. Do not use the device if the housing is not in good condition. Contact your local retailer or a qualified technician if you are unsure about the state of the device.
- Check the device and screws for any corrosion. If any corrosion is found, do not use the device. Contact your dealer or a qualified technician if the screws or housing show any signs of corrosion.
- Ensure that every power and signal socket is securely fitted. Do not use the device if any of the sockets are not secure.
- Avoid the build up of any dust and dirt. Clean the device once a month by disconnecting it from the power supply and wiping it down with a dry or slightly moist cloth. If the device is used frequently, the device should also be cleaned more frequently.







DEVINE

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Symbol explanation:

	<p>WEEE: Ensure that this device is disposed of properly. This product falls under the WEEE (Waste Electrical and Electronic Equipment) directive. The requirements of this directive apply to all manufacturers and producers of electronic devices in the EU. Do not throw this product away with normal refuse. Please contact your local authority for more information about how to recycle and dispose of these products in your region. By recycling this product in the proper manner, we can work together to ensure that we can continue to enjoy these kinds of products and still protect the environment as much as possible.</p>
	<p>CE: The CE logo indicates that this product meets the European norms and requirements to which it must legally conform.</p>
	<p>UKCA: The UKCA mark indicates that this product conforms to the directives and standards that this product is legally required to comply with in the United Kingdom.</p>
	<p>For indoor use only: This product was designed for indoor use only.</p>



FR
Cet appareil, ses accessoires et cordons se recyclent

REPRISE À LA LIVRAISON OU À DÉPOSER EN MAGASIN OU À DÉPOSER EN DÉCHÈTERIE

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



FR

The information included in this user manual is subject to change at any time and without notification:

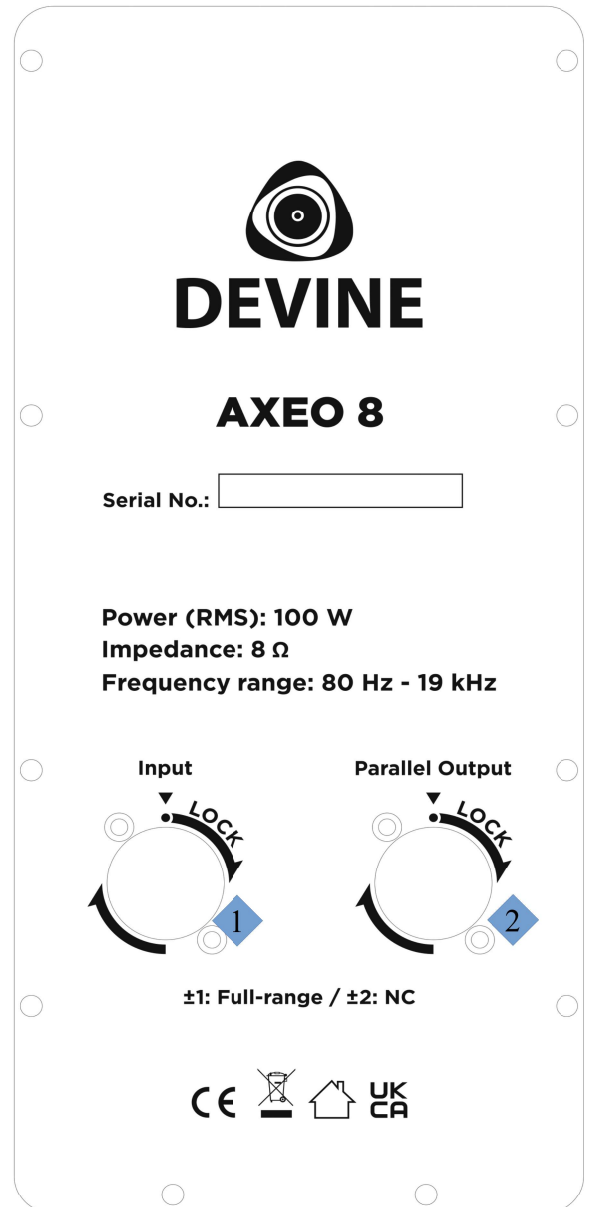
Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Device Overview

1. Locking Speaker Input
2. Locking Speaker Output (Parallel)

Please note: While details may differ depending on the specific model, the connections are the same for all Axexo models.



The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Using the Device

The Devine Axeo 8/10/12/15 units are powerful passive speakers that can be combined with a compatible amplifier or mixer to play back music or amplify live music, vocals and speech

Warning

Devine Axeo speakers are capable of producing volume levels that can cause temporary or permanent hearing damage. Exercise caution and keep the volume to a safe, sociable and comfortable level as much as possible.

Devine cannot be held liable for any damage or injury caused by misuse.

General Use

Housing

The housing of the Devine Axeo speaker is made from moulded plastic and, while it's strong enough to handle regular and portable use, accidental falls or collisions with sharp objects may damage the housing.

Ensure that the speaker cannot fall or be damaged by nearby objects while it's used, stored or transported.

Fixed Handles

The speakers are all equipped with a handle at the top and a handle on each side for easy positioning and lifting. The Axeo 15 has an extra handle at the bottom.

Please note: the speaker should never be mounted or secured via any of the fitted handles. Using ratchet straps to mount the speaker on top of a subwoofer is also not recommended due to the excessive force this will put on the handles, which may cause them to crack or break.

Protection During Transportation

Devine Axeo speakers are designed for portable use but are not splashproof or waterproof. As such, it's recommended to cover the speaker when it's transported in rainy weather. If the device is exposed to rain, water or moisture, be sure to let it dry properly before it's switched on. Not doing so can cause short-circuiting, potentially resulting in permanent damage and/or personal injury. Moisture can also cause visible and less visible corrosion, which can also severely damage the device in the long run.

Grille

All Axeo speakers are equipped with a front metal grille that protects the internal speaker components and keeps things like dust, dirt and confetti out. The grille must not be removed by the end user.

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Stand Adapter

This speaker features a 35 mm stand flange on the base of the unit, allowing it to be mounted onto a standard speaker stand for enhanced projection. Elevating the speaker makes sure that the high frequencies it produces will carry further and reach a larger audience. The optimum height for the centre of the woofer is approximately 180 to 200 centimetres.

The stand flange can be tightened via the fitted locking clamp, which not only secures the speaker to the stand but helps counter unwanted resonance and vibrations.


When stand-mounted, always ensure that the speaker is not positioned where people may be walking or risk bumping into the speaker. Always fully fold out the legs of your speaker stand to guarantee maximum stability.

The 35 mm flange can also be used to mount the speaker onto a compatible wall bracket. See the user manual or installation instructions that came with your speaker bracket for more info.

Parallel Output

The parallel speaker output on the back of the unit can be used to connect multiple speakers to a single amplifier channel.

By connecting the first speaker in the chain to an amplifier and then linking subsequent speakers to the parallel output, multiple speakers can be connected to the same amplifier (channel). Bear in mind that the load capacity of the signal chain increases, while the impedance of the chain decreases when multiple speakers are linked up this way. The amplifier that you're using will require a certain power capacity. The table below can be used as a frame of reference to determine the suitability of an amplifier. Mixing different speaker models is not recommended. Connecting five or more speakers to a single amplifier (channel) is also not recommended.

Parallel Output	2 speakers		3 speakers		4 speakers		≥ 5
	Ω	RMS	Ω	RMS	Ω	RMS	
Axeo 8	4 Ω	200 W	2.6 Ω	300 W	2 Ω	400 W	
Axeo 10	4 Ω	300 W	2.6 Ω	450 W	2 Ω	600 W	
Axeo 12	4 Ω	400 W	2.6 Ω	600 W	2 Ω	800 W	
Axeo 15	4 Ω	500 W	2.6 Ω	750 W	2 Ω	1000 W	

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Troubleshooting

If you happen to encounter any problems while using your Devine Axeo speaker, we recommend checking this troubleshooting section to see if a solution can be found. If none of the suggested solutions included below solve your particular problem, please contact your local retailer for further advice.

This troubleshooting section includes all of the most common possible issues and is not a complete list of every possible fault, defect, and their subsequent solution. This section is generally focussed on solving problems regarding amplifiers and speaker systems. Some of the included problems, causes, and solutions may not apply to your situation since product specifications can differ.

Problem	Possible Cause	Solution
No sound via the input	Incorrectly connected cable	Check that the cable has been correctly plugged into both the microphone and the speaker.
Distorted or crackling sound	Connected device provides an overdriven signal	Check to see whether a connected device is feeding the speaker an overdriven signal. Lower the volume if needed.
	Woofers or tweeter is defect	Feeding the speaker an overdriven input signal for too long may cause permanent damage. If you suspect the built-in woofer or tweeter is defective, please contact your retailer for further advice.
Dull sound	Tweeter defect	Set the speaker to a comfortable volume level and use your ears to hear if the tweeter still reproduces any sound. If not, it has likely developed a defect. In this case, contact your retailer for further advice.

DEVINE

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -

Technical Specifications

Specification	Axeo 8	Axeo 10	Axeo 12	Axeo 15
Woofers	8" woofer 1.15" voice-coil	10" woofer 1.35" voice-coil	12" woofer 1.35" voice-coil	15" woofer 2" voice-coil
Tweeter	1" tweeter with H 90° × V 60° dispersion horn			
Frequency Range	80 Hz – 19 kHz	70 Hz – 19 kHz	55 Hz – 19 kHz	45 Hz – 19 kHz
Power Capacity RMS	100 W	150 W	200 W	250 W
Impedance	8 Ω			
Peak Power Output	250 W	300 W	450 W	600 W
Power Output Music Max.	200 W	250 W	300 W	400 W
Sensitivity	91 dB	93 dB	94 dB	95 dB
Max. SPL	111 dB	115 dB	120 dB	122 dB
Connector Input	Locking Speaker Port			
Con. Parallel Output	Locking Speaker Port			
Crossover Freq.	3500 Hz	3200 Hz	3200 Hz	3000 Hz
Number of Handles	3	3	3	4
Dimensions	353 × 269 × 488 mm	360 × 355 × 560 mm	430 × 375 × 660 mm	480 × 420 × 775 mm
Weight	5.6 kg	8.5 kg	12.2 kg	14.7 kg

General Specifications:

- Compact active PA speaker
- Black plastic housing
- Metal front grille
- Integrated 35 mm stand flange

The information included in this user manual is subject to change at any time and without notification:

Version: 1.0 Date & author initials: 15-04-2024 RV

Revision date & author initials: -