

nuBoxx A-125 pro

Safety instructions

Operating manual

Disposal instructions

Technical data

Warranty terms



If you have any questions or problems with the commissioning of your Nubert system, please feel free to contact our service team. Please have your customer number ready.



Phone: +49 (0)7171 87120
E-Mail: info@nubert.de



The latest manuals and other helpful information can be found here:
<https://www.nubert.de/anleitung-nuboxx-a-125-pro/1107/>



nubert®

Device approval and conformity with EC directives

Nubert electronic GmbH hereby declares that this product complies with the 2014/53/EU directives, provided that it is installed and used in accordance with the manufacturer's instructions. The full text of the EU Declaration of Conformity is available at the following Internet address: <https://www.nubert.de/konformitaetserklaerungen/716/>

- Do not change the serial number on the speaker. It is part of the operating approval.
- If the loudspeaker is repaired or modified by workshops or other third parties not authorized by Nubert, it loses its operating license.
- Only accessories and devices may be connected which in turn comply with all legal requirements and are approved.
- The loudspeaker may only be used for the applications specified in the „Intended Use“ section.

Intended use

This speaker is designed exclusively for sound reproduction in dry rooms. Use the speaker only as described in this manual. Any other use (particularly safety-relevant or medical use, installation in open environment like IP-certified products) is considered improper and may result in property damage or even personal injury. Nubert electronic GmbH does not assume any liability for damages caused by improper use.

Safety instructions

The entire operating manual, in particular the safety instructions, must be read in full before connecting and commissioning the device. For your own safety, be sure to follow all warnings and safety instructions in this manual and on the speaker. The user is not permitted to carry out any work on the loudspeaker other than the described work. Keep this document so that you have access to it at all times. Furthermore, it must also be handed over to possible re-owners.

Key to the symbols



The triangle symbol with exclamation mark (without additional comment) indicates important instructions for commissioning, operation and maintenance of the device.

The term **Caution!** next to the triangle symbol indicates a medium risk. Failure to observe this warning may result in property damage.

The term **Danger!** next to the triangle symbol indicates a high risk. Failure to observe this warning may result in death or personal injury



This symbol indicates that you must read and observe the operating instructions and the safety and warning notices in order to operate the device.



This symbol (triangle with lightning) warns of dangerous voltages inside the enclosure and of hazards due to electric shock.



This symbol indicates that the device complies with electrical protection class 2 and therefore does not require earthing.



Devices with this symbol may only be used in a dry indoor environment.



Equipment marked with this symbol must not be disposed of with household waste. Refer to the Disposal and Battery Return section at the end of this manual.

Trademarks

All trademarks and registered trade names are the property of their respective owners.



Bluetooth® The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Nubert is under license.

General information

Never operate the loudspeaker unattended!



Danger of electric shock!

To avoid the risk of electric shock, the speaker may not be opened by the user. There are no user-serviceable parts inside the speaker. Service work and repairs are reserved for qualified specialists authorized by Nubert. If you need service, please contact Nubert electronic GmbH directly (info@nubert.de)!



Danger of suffocation!

Never let children use or play with neither speaker, remote control or packaging unattended. There is a risk that children will get caught in the packaging film and suffocate. Make sure that children cannot remove any small parts from the devices! These parts, like the remote control battery, could be swallowed and cause suffocation. In case of swallowing any parts, contact a doctor immediately!



Danger of injury or damage!

When moving the speaker, take care to avoid injury and damage!



Caution!

Since the speaker can only be completely disconnected from the mains at the mains input on the rear of the unit or by pulling the mains plug from the socket, it must be positioned so that you have free access to the mains input or mains plug. If any of the following situations occurs, the loudspeaker must be switched off immediately and disconnected from the mains. Contact Nubert electronic GmbH (info@nubert.de) immediately!

- The speaker has been damaged or has fallen down.
- Power cord or plug is damaged
- Objects or liquid did get into the loudspeaker
- The speaker has been exposed to excessive moisture or rain.
- The speaker does not work properly or exhibits a significant reduction in performance.
- The loudspeaker smells burnt, develops smoke or makes unusual noises.



Only use accessories recommended by Nubert!

Installation instructions



Caution!

An unstable location can damage the speaker.

- Only place the loudspeaker on a flat, stable surface and make sure that it cannot be knocked over!
- Also make sure that no unintentional pulling can occur on the cables to avoid knocking over the speaker or damaging the connection sockets!
- Keep strong mechanical shocks away from the loudspeaker!



Caution!

Excessive heat build-up inside the unit can shorten its service life or lead to fire.

- Never cover the back of the speaker! Make sure that there is a clearance of at least 10 cm and sufficient air circulation in the back area!
- Do not operate the speaker and remote control near heat sources such as radiators or stoves!
- Do not expose the speaker or the remote control to direct sunlight.
- Never place burning candles or similar open fire sources on the loudspeaker!



Danger of explosion!

Installation in unsuitable locations can cause explosions.

Do not use the speaker or remote control

- in environments where there is a risk of fire or explosion!
- at extremely low or extremely high temperatures!
- near flammable gases or vapours!
- near strong dust!
- near flammable materials!



Danger of electric shock!

The loudspeaker carries mains voltage and voltages higher than 35 V AC or DC inside. It has no special protection against the intrusion of liquids or objects into the system. There is therefore a risk of lethal electric shock.

- Never touch the speaker with wet hands!
- Only use the speaker in a dry place!
- Do not operate it outdoors or in damp rooms!
- The loudspeaker must be protected from liquids of all kinds, including dripping and splashing water.
- Do not place any containers containing liquids (e.g. flower vases) on the speaker or in the immediate vicinity!
- If the loudspeaker is moved from a cold environment to a warm room, condensation may form inside the unit. Wait at least six hours until the loudspeaker has reached room temperature and is dry before switching it on!
- No objects or foreign bodies may get into the device. Should the loudspeaker come into contact with liquids or should objects have got inside, please unplug the mains plug immediately and contact Nubert electronic GmbH (info@nubert.de)!



Danger of injury or damage!

For speakers with threaded bushings on the underside:

The threaded bushings may be used for upright mounting of the loudspeaker on suitable base plates only. The threaded bushings on the underside of the loudspeaker enclosures are not designed for tensile loads and must therefore not be used as holders for hooks or similar devices in order to suspend the loudspeaker cabinet. A falling speaker may cause serious injury and damage.

Connection instructions



General connection instructions

- Disconnect the mains plug before changing any wiring on the system!
- Make sure that all connections have been made correctly and that all plugs are firmly seated in the sockets before connecting the speaker to the mains.
- Use only the intended cables or plug connections for the connections! Failure to do so may result in damage or malfunction.
- If you want to disconnect connections on the loudspeaker, always pull the plug, never the cable!
- Ensure that all plugs are firmly seated in the sockets!
- Only use cables and accessories recommended by Nubert!



Danger of electric shock!

Faulty mains supply systems or excessive mains voltage can lead to electric shocks.

- All power supply or antenna systems connected to the loudspeaker must comply with all applicable laws and regulations and be professionally installed by an approved installation company.
- Use only the appropriate power cord to connect the speaker. Do not modify the power cord or its plug.
- Make sure that the mains voltage at your location matches the requirements of the loudspeaker! The correct power supply can be found on the label on the back of the speaker. It must not be connected to other power supplies.
- Devices of Class 1 construction must be connected to the mains power socket outlet with a protective earth connection. Make sure

that the installation of the protective earth is carried out correctly!

- When laying the power cables, make sure that they cannot be damaged (e.g. by heating or mechanical stress)! Pay particular attention to the areas of the connectors and distributors!



Caution!

Overvoltage in the power supply system (e.g. due to lightning) can damage or destroy the device and power supply unit.

- An overvoltage protection element can provide a certain degree of protection against excessively high voltages in the power grid.
- However, the greatest possible protection against damage can only be achieved with the complete separation from the mains supply. In case of thunderstorms or danger of lightning strikes, disconnect the mains cable from the socket and any antenna plugs from your hi-fi system!
- If the speaker is not used for a long period of time or is unattended, the power supply should be disconnected. Disconnect the mains plug from the socket!

Remote control and battery

This product comes with a remote control and a battery. The following must be observed when handling remote controls and batteries:



If the batteries are discharged, the range of the remote control will decrease significantly. If this happens, replace the batteries immediately. Always use high-quality CR2025 lithium button cells as replacement batteries. Make sure that the polarity is correct when inserting the battery into the battery compartment!



Caution!

Improper handling can lead to material damage.

- Do not drop the remote control!
- Do not expose the remote control and battery to water or other liquids!
- Do not operate or store the remote control and battery in locations with high humidity or high or low temperature!



Danger!

Leaking or exploding batteries can pose a health hazard and cause damage to goods.

- If you do not use the device for a long time or if the batteries are depleted, remove the batteries from the remote control to prevent discharge, leakage of acid or explosions.
- Leaking batteries must be replaced immediately.
- If you find a leaking battery, do not touch the leaking material and dispose of the batteries immediately!
- Do not touch leaking batteries!
- Should your skin, eyes or mouth come into contact with the leaking material, clean the affected area immediately with water and contact a doctor!



Danger! Do not ingest battery, chemical burn hazard!

Ingestion of batteries can cause severe internal burns and death within a short time span.

- Ensure that batteries do not get into your body by any means, in particular that they cannot be swallowed!
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think that batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention!



Equipment marked with this symbol must not be disposed of with household waste. Refer to the Disposal and Battery Return section at the end of this manual.

Thank you very much for choosing the nuBoxx A-125 pro active loudspeakers. You will be able to set up your system without any problems if you read these operating instructions carefully. We will explain the operation, connection and installation so that you can achieve the optimum sound quality and fully enjoy your nuBoxx speakers!

Unpacking and Scope of Delivery

When unpacking your speaker, do not use sharp or pointed objects to avoid possible damage to the enclosure. Please keep the packaging in a safe place in case you need to transport the speaker at a later date.

Scope of delivery

If the delivery is complete, it contains the following parts:

- 2 nuBoxx A-125 pro active loudspeakers
(1 active master speaker, 1 passive client speaker)
- 2 Cloth grilles
- 1 Remote control with battery
- 1 Mains cable, 3 m
- 1 Master-Client loudspeaker interconnect cable, 3 m
- 1 Fibre optic cable with TOS-Link plugs, 1.5 m
- 1 USB cable, USB-C to USB-A, 1.5 m

Low temperatures and Sound

When speakers are shipped and delivered during the cold month of the year, it is imperative that they adapt to the temperature of the living area. Low temperatures have a considerable influence on the moving parts of a loudspeaker such as diaphragm, voice coil, bead and spider. The ability of these components to follow rapid oscillations or to perform large excursions is thus significantly restricted. This is not dangerous, but "frozen" speakers are far from their acoustic peak.

Hence our tip: When your new speakers arrive on a cold winter's day, just give them a few hours to acclimatise. Your Nubert speakers will thank you with the superior sound quality you have come to expect from us.

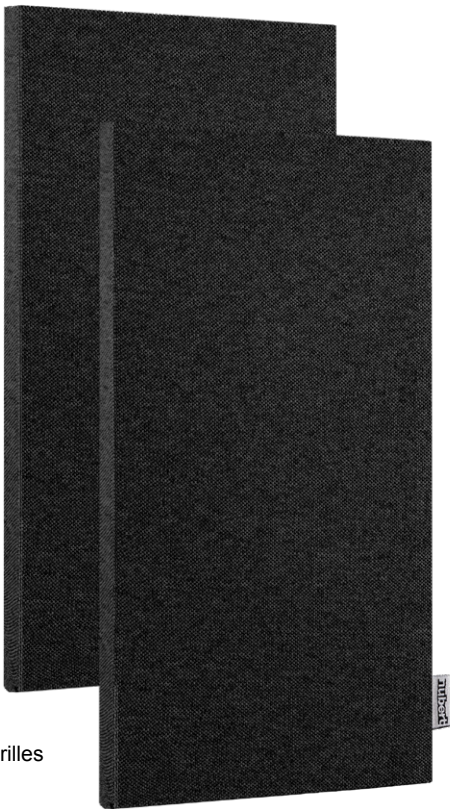
Cloth grille

The cloth grille protects the loudspeaker drivers (for example from curious children who like to press in tweeter domes) and provides a visual contrast for those who do not like the technical appearance of loudspeaker drivers. It is carefully placed against the front of the speaker and held in place magnetically. Please make sure that the surface of the baffle is not damaged. With cloth grill removed, the loudspeaker sounds somewhat brighter and clearer - the choice is yours!



Infrared receiver and status LED

Master Speaker (right)



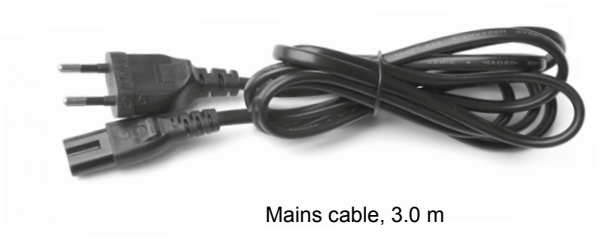
2 Cloth grilles



Client speaker (left)



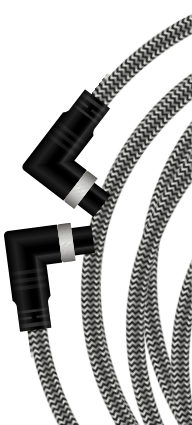
Remote control with battery



Mains cable, 3.0 m



Fibre optic cable with TOS-Link plugs, 1.5 m



Master-Client loudspeaker interconnect cable, 3.0 m

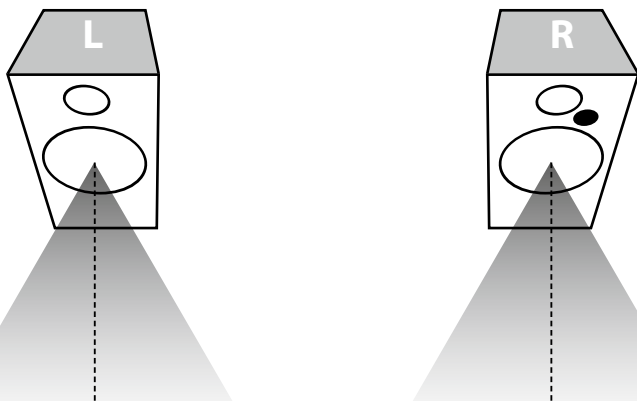


USB cable 1.5 m

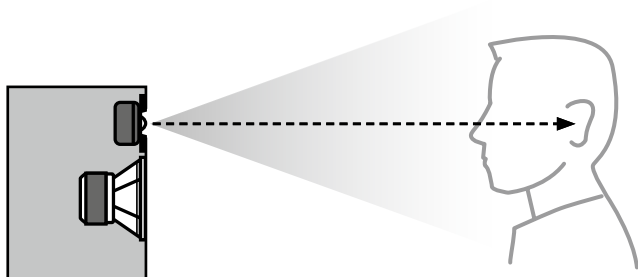
Setup

The nuBoxx A-125 pro are high-quality, very neutral active stereo loudspeakers. They impress with an extremely homogeneous, precise, and „direct“ sound reproduction with the finest resolution in the entire frequency spectrum. However, even „honest loudspeakers“ are exposed to the manifold influences of room acoustics. In order to achieve the most natural and true-to-life reproduction possible, please observe the following general installation instructions:

- The rear-facing bass reflex ports should be at least 3 centimetres away from walls in order to avoid air flow noise. Some distance to the back- and side walls also helps prevent an increase in the bass- and fundamental ranges.
- When placed on a shelf, the best sound is achieved when the front edge of the speaker is either flush with the shelf or even protrudes slightly. This allows the loudspeaker to radiate the sound freely into the room and helps to avoid voices sounding like coming through a funnel.
- Within horizontal listening angles up to 30 degrees off the main axis, you will experience no significant change or loss in sound quality. Only at wider listening angles does the sound lose its brightness slightly. It is then advisable to point the speakers towards the listening position.



- The most natural sound is achieved when the tweeters are approximately at ear level. But even 20 degrees above or below the tweeter axis, the sound is still homogeneous. If your active speakers need to be placed lower or higher, they should ideally be angled so that the tweeters are aimed at the listening position.



Connection instructions



Caution!

All connections to the A-125 pro must be made before you connect the loudspeaker to the mains!

The right speaker is the so-called master. All source devices are connected here. The connection to the left loudspeaker (the client) is made with the supplied loudspeaker cable with four-pin round plug connectors.

1. Connect the loudspeaker cable

First connect the two speakers to each other. A suitable loudspeaker cable with round plugs is included in the scope of delivery. Longer speaker cables can be purchased as accessories at www.nubert.de.

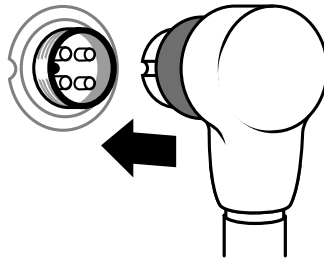


Please note:

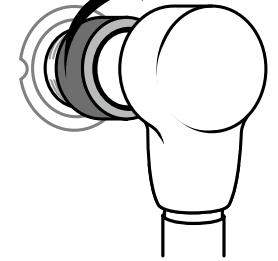
Pay attention to the orientation of the connectors in the sockets.

- The groove on the connector must point to the left.
- Push the clamping nut forward and fasten it tightly clockwise to prevent the connector from falling out.

a)



b)



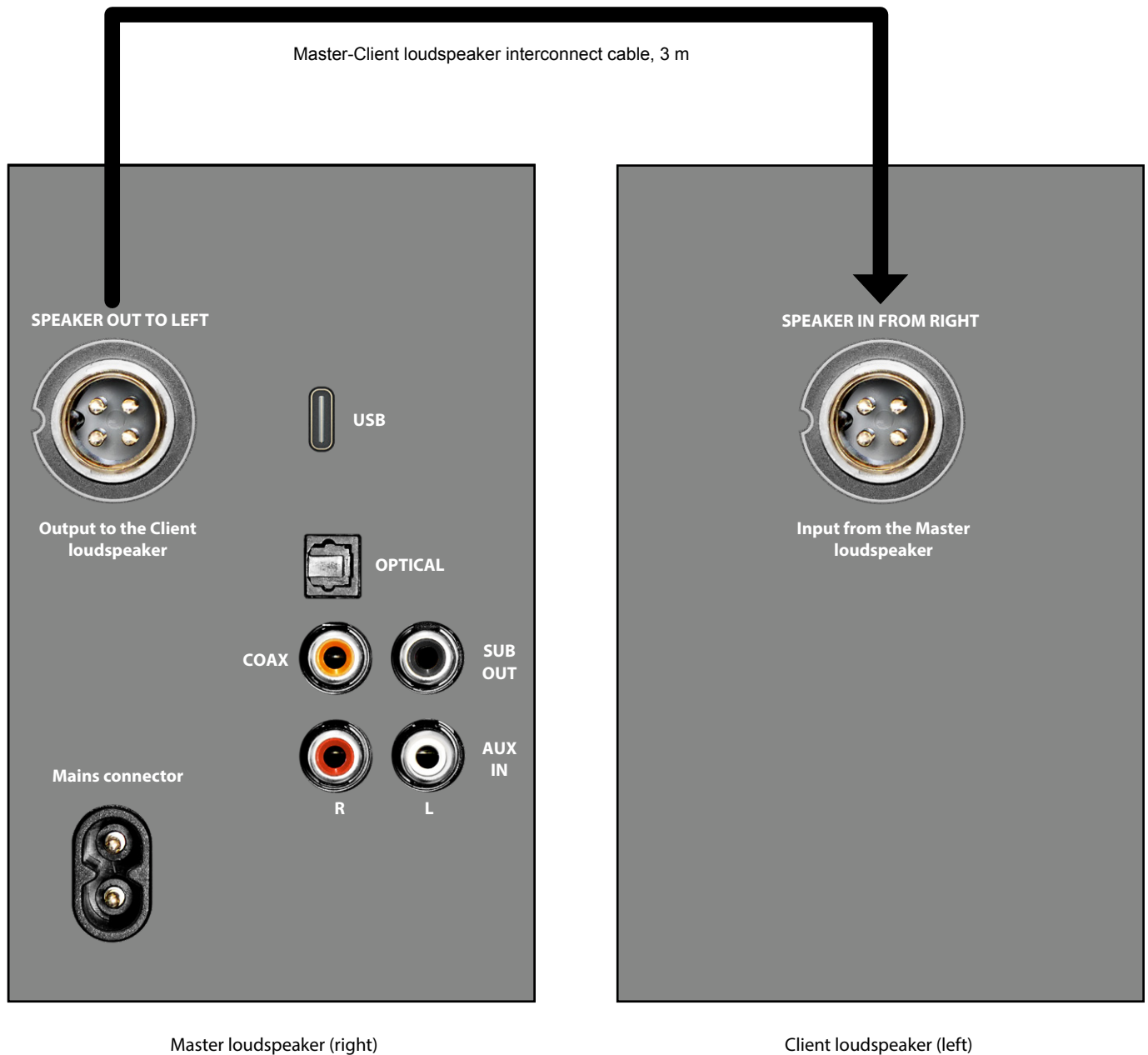
2. Connect the signal cables

Now connect all source devices (and optionally a subwoofer) to the master loudspeaker. See page 7 for details.

3. Connect the power cable

First connect the power cable to the power jack on the back of the master speaker and then to the mains.

The wiring of your speakers is now complete!



USB input

Source device with USB port such as computer and laptop.
The nuBoxx loudspeaker functions as an external sound card.

OPTICAL and COAX input

Source device with digital output, for example CD player, network player, satellite receiver, television.

AUX IN input






Source device with analog line output, for example CD player, network player, preamplifier, smartphone, tablet via 3.5 mm headphone jack.

SUB OUT output

For analog connection of an active subwoofer. By inserting a cinch-plug into the SUB OUT, a high pass is automatically activated to relieve the loudspeakers of deep bass and ensure proper integration with the subwoofer. (Crossover frequency 80 Hz, 12 dB/Oct)

Status LED

The infrared receiver and the status LED are located on the front of the master loudspeaker. In standby mode, this LED is off. **During operation, it indicates the selected input by its colour, see table below.** In addition, the status LED confirms the triggering of a command by the remote control by flashing briefly.

Input:	Colour:
USB	 Purple
COAX	 White
BLUETOOTH	 Blue
AUX	 Green
OPTICAL	 Red




Remote control

The nuBoxx A-125 pro speakers can only be operated by the supplied remote control:

on/off

Use the on/off key to activate the A-125 pro or switch it to standby mode. If the loudspeaker is turned off with the remote control, automatic switch-on will be deactivated.

volume and mute

The volume can be adjusted with the volume keys ▲ and ▼. The mute key  allows the A-125 pro to be muted and unmuted.

bass and mid-hi

The bass keys allow the bass intensity to be raised and lowered, while the mid/high keys can be used to adjust the mid/high range by up to +/- 6 dB in 2 dB increments. After reaching the end points of the available range, the status LED does flash three times to indicate that no more adjustments are possible.

usb, coax, , aux, opto

These 5 buttons on the remote control are for source selection. Push the particular button to switch to the desired input.

pairing

If the Bluetooth input is activated (indicated by the blue status LED on the front panel of the master loudspeaker), pressing this button will initiate the pairing process. Refer to section 'Bluetooth: Pairing' on page 9 for details.

music, movie

Pressing the music or the movie button allows to add additional room information to the signal in order to achieve a virtual enhancement of the stereo stage. See also „Virtual enhancement of the stereo stage“ on page 9.

EQ bypass

Pressing this button deactivates all of the speaker's sound settings: bass, mid-hi, music and movie.



Operation and Functions

Bluetooth: Pairing

Press the bluetooth button on the remote control to switch to the BLUETOOTH input (the status LED lights up or flashes blue).

Possible states

LED lights continuously:	Active Bluetooth connection
LED flashes slowly:	No active Bluetooth connection
LED flashes quickly:	Bluetooth is in Pairing Mode

Pairing mode can be activated by briefly pressing the pairing button on the remote control. The loudspeaker emits a confirmation tone, disconnects the current Bluetooth connection and is visible to other devices. You can now pair with a compatible smartphone, tablet, or computer. If no pairing is performed within two minutes, the A-125 pro returns to the previous operating mode and reconnects to the last device used.

Bluetooth: Volume control

Virtually all devices that output an audio signal via Bluetooth have their own volume control. For the best possible quality it is recommended to set the volume of the source device to maximum and adjust the playback volume with the remote control of the nuBoxx active loudspeaker.

Auto power off


This speaker system can switch to the stand-by mode (< 0.5 Watt) via an automatic power off function. Independent of the input, the loudspeakers will switch to standby mode after a maximum of 15 minutes without audio input. When switched to a digital input (OPTICAL, COAX or USB), the auto-off circuit also reacts directly to the absence of the digital data stream or the supply voltage and thus allows for a faster switch-off. The playback device must deactivate the data stream or the supply voltage accordingly.

Note: The auto power off feature can be enabled (factory setting) or disabled. To do this, restart the speaker and within 5 seconds press the **EQ bypass**-key on the remote control and hold it for 5 seconds.


- The Status-LED flashes seven times, to confirm that the Auto power function is deactivated.
- The Status-LED flashes four times, to confirm that the Auto power function is (re-)activated.

Auto power on

The electronics of the loudspeakers have an automatic switch-on function, that automatically wakes them from stand-by mode as soon as a sound signal is present. The signal must be applied to the input that was selected during the automatic switch-off process.

- This function is not available for Bluetooth devices.
- At the other inputs, Auto power on is only active if the speakers are set to standby mode by the Auto power off function. If standby mode has been set manually by pressing the button **on/off**  on the remote control, the automatic switch-on function is deactivated.

Factory Default

To reset the speaker to its factory settings, turn the speaker on and within the first 5 seconds press the mute key  on the remote control for 5 seconds. The loudspeaker confirms the process with a green LED and switches to standby mode. At the next start, the factory settings are restored.

Construction and technology

Virtual expansion of the stereo stage

A sophisticated DSP algorithm in the nuBoxx active loudspeakers calculates additional room information which, when added to the source signal, leads to a virtual expansion of the stereo stage. There are two intensities to choose from:

- By pressing the **music** button, the effect is rather soft. The LED on the speaker front confirms the activation of the effect by flashing seven times.
- By pressing the **movie** button, the ratio of processed information added to the original signal is increased. This mode is recommended especially if a very large soundstage is desired and the precision of the stage image is less important. The LED on the speaker front confirms this change by flashing seven times.
- Pressing the **EQ bypass** button disables this effect.

Signal processing

The complete active electronics including signalling, control electronics and all amplifiers are located in the right speaker, the so-called master. The two chassis of the left speaker, the so-called client, are connected by means of a four-pole loudspeaker cable.

The nuBoxx Stereo Set is therefore a fully active system, as each chassis is powered from its own amplifier channel. The electronic module consequently has four digital amplifiers that receive their signals directly from a high-quality digital signal processor. This processor also works as a crossover network and takes care of the optimization of the frequency response.

PCM sound format

The nuBoxx A-125 active loudspeakers process signals in the "PCM" format at the digital inputs. It may therefore be necessary to adjust the settings of players such as TV sets or game consoles accordingly. To do this, select "PCM" as the audio output format in the playback menu. Please also refer to the manual of your player.

Further applications

Operation with a subwoofer

If your nuBoxx A-125 is to be used in combination with a subwoofer, you can connect it to the SUBOUT output. This output provides a summed mono signal. The relative volume of the subwoofer, its crossover frequency and phase settings must be adjusted at the subwoofer itself. When you connect a RCA plug to this output, an 80 Hz low-cut is automatically applied to the A-125 to ensure proper integration between the A-125 and the subwoofer.

USB-connection to a computer

Select the **USB** input on the master-loudspeaker.

Windows 10 / 11

Automatic Installation

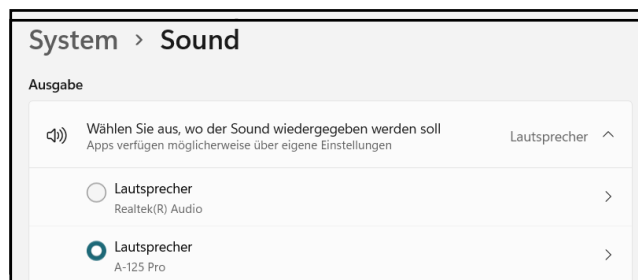
Connect the master speaker to your computer with a suitable USB cable (included) and switch on the loudspeaker. Normally, Windows will automatically install the correct driver and set the speaker as the default playback device.

Selecting the playback device manually

If the loudspeakers are not set as the standard playback device automatically or if you want to select a different playback device, open the system settings and navigate to

- > System settings
- > System
- > Sound
- > Output device

Click on the desired output device.



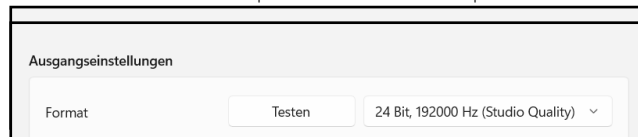
Manually selecting the output format in shared mode

Windows allows you to set which sound output format should be sent to the USB-DAC when operating in shared mode.

Open windows settings and navigate to

- > System
- > Sound
- > Device properties (Win 11: simply click on the speaker)
- > Advanced device properties (Win 11: not necessary).

You can now select the output format from the drop-down menu.



Note: Playback from applications that uses the exclusive mode is not affected by this setting. Here, the output settings are determined by the application.

macOS

Automatic installation

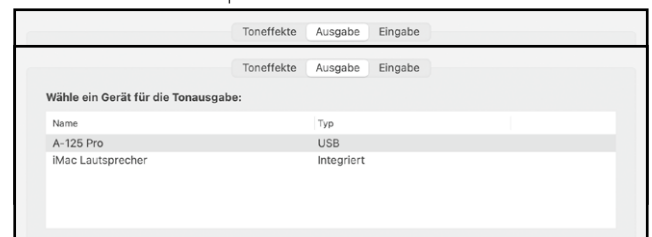
Connect the master speaker and the computer using the supplied USB cable and turn on the loudspeaker. Normally, macOS will automatically install the correct driver and set the speaker as the default playback device.

Manually selecting the output device

If the loudspeakers are not set as the standard playback device automatically or if you want to select a different playback device, open the system settings and navigate to

- > System settings
- > Hardware
- > Sound
- > Output device

Click on the desired output device.



Disposal of electrical and electronic devices

Information according to the German Act on Electrical and Electronic Devices (ElektroG)

Owners of waste electrical and electronic devices must dispose of it separately from unsorted municipal waste.

Meaning of the symbol „crossed-out trash can“



The crossed-out garbage can symbol regularly displayed on electrical and electronic equipment and batteries indicates that the respective device must be collected separately from unsorted municipal waste.

Batteries, accumulators and lamps

Spent batteries and accumulators that are not enclosed by the waste equipment, as well as lamps that can be non-destructively removed from the waste equipment, have to be separated from the waste equipment before handing it in at a collection point.

If the waste equipment is to be prepared for reuse with the participation of a public waste management authority, batteries and accumulators as well as lamps do not have to be removed.

For the disposal of batteries and accumulators, please also observe the following information on the battery law.

Deletion of data

Old devices may contain personal data. In your own interest, please note that you, as the end user, are responsible for deleting the personal data on the old devices to be disposed of before handing them in.

Options for the return of old devices

Owners of old devices from private households can hand them in free of charge at the local collection points of the public waste disposal authorities or at the collection points set up by manufacturers or distributors.

Distributors of electrical and electronic devices are obligated to take back old devices free of charge in accordance with § 17 Sections 1 and 2 of the Electrical and Electronic Equipment Act (ElektroG). The take-back process is as follows:

Distributors with a sales area of at least 400 m² for electrical and electronic equipment and distributors of groceries with a total sales area of at least 800 m² who offer electrical and electronic equipment several times per calendar year or on a permanent basis and make it available on the market are subject to the obligation to take the devices back. This applies in the case of distribution using means of distance selling (e.g. online retailers), with the stipulation that the relevant floorspace depends on the storage and shipping areas for electrical and electronic equipment.

Distributors subject to the take-back obligation must,

- when supplying a new electric or electronic device to an end-user, take back free of charge an end-user's old device of the same type that fulfills essentially the same functions as the new device at the place of supply or in the immediate vicinity thereof. If the device is delivered to a private household, the consumer may demand the collection of the old device at that location.

In the case of distribution using means of distance selling (e.g. online store), free collection is limited to electrical and electronic equipment in categories 1, 2 and 4, namely "heat exchanger", "Screens, monitors and devices containing screens with a surface area greater than 100 square centimeters" or "large equipment" (the latter with at least one external dimension over 50 centimeters). For equipment in categories 3, 5 and 6, the distributor must ensure suitable return options within a

reasonable distance from the respective end user.

- at the request of the end user, take back free of charge at the retail outlet, or in the immediate vicinity thereof, waste equipment that does not exceed 25 cm in any external dimension; take-back must not be linked to the purchase of an electrical or electronic device and is limited to three old devices per type of device. In the case of distribution using means of distance selling, the distributor must ensure appropriate return options at a reasonable distance from the respective end user.

Batteries/Accumulator

Information according to the German battery law (BatterieG)

Ingredients of batteries (e.g. chemicals) can damage the environment and health if not stored and disposed of properly. In particular, lithium-containing batteries must be handled with care due to the special risks, e.g. fire hazard or risk of ingestion with button cells. At the same time, recyclable raw materials may also be included. Batteries must therefore not be disposed of with normal household waste. Separate collection can enable the recycling of raw materials; it also avoids negative impacts on the environment and human health due to the release of hazardous substances. As the end user, you are legally obligated to return used batteries.

You can return batteries after use free of charge to a retail store or to designated collection points (e.g. public collection points in your community or in stores). You can also return the batteries to the seller via mail, observing the dangerous goods regulations if applicable.

The disposal in retail stores is limited to used batteries that the distributor carries or has carried in his product range in quantities customary for disposal by end users.



The symbol with the crossed-out garbage can reminds you that you must not dispose of batteries in municipal waste. Below this sign you may find additional symbols with the following meaning regarding content materials:

Pb = Battery contains more than 0.004 percent lead by mass,

Cd = Battery contains more than 0.002 percent cadmium by mass,

Hg = Battery contains more than 0.0005 percent mercury by mass.

To avoid littering and to reduce waste, it is recommended to use rechargeable batteries or batteries with a long service life. Long operational time of electrical and electronic equipment is made possible using replaceable accumulators. Littering of public spaces can be avoided by disposing of batteries correctly. It may also be possible to reuse a battery instead of disposing of it, for example by reconditioning or refurbishing the battery. In addition, equipment and accumulators can also be prepared for reuse, for example, by replacing or refurbishing the accumulators.

Care and cleaning tips



Caution!

Improper handling of the speaker may result in damage.

- Always unplug the speaker before cleaning it!
- Before recommissioning, make sure that all connections are correct, that there are no short circuits and that the speaker is completely dry.
- Never use strong cleaning agents or solvents such as petrol, spirit or similar!

Enclosure

We recommend commercial window cleaner sprayed onto a cotton cloth. This allows almost all fingerprints and dust to be easily removed. Alternatively, you can also use window active foam. We advise against the use of microfibre cloths! These can cause mini scratches in the surface.

Diaphragms and Speaker Chassis

To remove dust from a loudspeaker chassis, a lint-free cotton cloth is sufficient to wipe the membrane lightly with very little pressure. The tweeters of all Nubert loudspeakers are equipped with a protective grille so that they can also be wiped off with low pressure. If the dust cannot be completely removed, a make-up brush from the drugstore is suitable.

Service

If you have any questions or problems during the commissioning of your Nubert system, please do not hesitate to contact our service team:

Phone: +49 (0) 7171 8712-0

E-mail: info@nubert.de

Please have your customer number ready!

Technical Data nuBoxx A-125 pro

Principle	fully active loudspeakers, 2-way bass reflex system
Drivers (per set)	2x Tweeter with fabric dome (ø 25 mm) 2x Woofer with polypropylene cone (ø 118 mm)
Power of built-in amplifiers (per set)	4x 25 Watt (rated power) 4x 40 Watt (music power)
Frequency response	50 - 22 000 Hz +/- 3 dB
Input sensitivity	300 mV
Max. Input	3.5 Vrms
Standby power consumption	< 0.5 Watt
Maximum sampling rate	24 bit / 192 kHz (USB) 24 bit / 96 kHz (COAX / OPTICAL)
Radio frequency bands Radio transmitting power	2402 - 2480 MHz 9.5 dBm / 8.9 mW
Supported Bluetooth Codecs	SBC, AAC, aptX™, aptX™ HD, aptX™ Low Latency
Dimensions (H x W x D)	24.5 x 13.5 x 20 / 21 cm (D without / with frontcover)
Weight master Weight client	3.7 kg 3.3 kg
Ambient temperature	5° C – 35° C

Warranty terms

Your provider and contractual partner:

Nubert electronic GmbH · Nubertstr. 1 · 73529 Schwäbisch Gmünd · Germany
 Managing Directors: Günther Nubert · Register court AG Ulm, HRB 700296
 Phone: +49 (0)7171 8712-0 · E-Mail: info@nubert.de
 Tax ID No.: DE 16758584 · WEEE Reg. No. DE 48888173

For questions and individual advice, please dial our special number:
 +49 (0)7171 8712-0
 Our hotline is available from: Monday to Friday from 10:00–18:00
 and Saturdays from 9:00–13:00.

1.1. Nubert (Nubert electronic GmbH, Nubertstr. 1, 73529 Schwäbisch Gmünd, Germany) grants a special manufacturer's warranty to the purchaser on certain products of the Nubert brand, for which we state this in the offers or in the corresponding product documents, or for which these warranty conditions are enclosed with the delivery, according to the following conditions.

For products of other manufacturers and brands that you purchase from Nubert, the legal warranty rights apply. Provided that other manufacturers grant their own warranties, claims arising from these warranties are only justified against these manufacturers, but not against Nubert.

1.2. The legal rights of the purchaser, in particular the legal right of withdrawal or the statutory warranty rights, shall remain unrestrictedly available to the purchaser in addition to the warranty and shall be available to the purchaser to the full extent. The consumer's legal rights may, of course, be utilized free of charge and are not restricted by the warranty.

1.3. The warranty period for Nubert speakers in passive technology (without built-in amplifier) is 5 years from delivery to the first purchaser. In the first two years this applies without restriction. After the second year, the warranty is limited to the functionality of the drivers, the electrical connections and electronic components (cross-over). In particular, optical changes to surfaces (e.g. foiled, painted, veneered, anodized or plastic surfaces) are no longer covered by the warranty after the second year has passed.

1.4. The warranty period for Nubert speakers in active technology (with built-in amplifier, e.g. active speakers and subwoofers), as well as electronic devices of the Nubert brand (e.g. amplifiers and active tuning modules) is 2 years from delivery to the first purchaser.

1.5. The warranty period for Nubert accessories (e.g. cables, cable accessories, stands, holders, speaker casters, speaker covers) is 5 years from the date of delivery to the first purchaser. This applies without restriction for the first two years. After the second year, the warranty is limited to the functionality of the accessories. In particular, optical changes to surfaces (e.g. painted, veneered, anodized or metal, fabric or plastic surfaces) are no longer covered by the warranty after the second year has passed.

1.6. In each case, the proof of purchase of the first purchaser is the warranty certificate.

1.7. The warranty includes and is limited to the repair or replacement of the defective part free of charge in case of a quality defect of the goods (e.g. material defect or manufacturing defect) or a replacement delivery (concurrently against return of the defective product) at our discretion. In addition, Nubert will cover the shipping and return costs of the affected product from or to the curb in the case of justified warranty claims, provided that the goods are located within the states of the European Union and the shipment has been coordinated with Nubert in advance. Additional services are possible as a gesture of goodwill at Nubert's discretion. It is assumed, that a quality defect, which becomes apparent within the warranty period was already present at the time of the transfer of perils. Replaced parts or products returned in the case of a replacement delivery become the property of Nubert. Warranty services do not result in an extension of the warranty period, nor do they initiate a new warranty period. The warranty period for installed spare parts ends with the warranty period for the entire device. The acceptance or performance of warranty services is made without acceptance of liability according to statutory warranty law.

2. A warranty claim does not apply in the event of

- repair attempts of any kind not previously agreed upon with Nubert
- improper operating environment or improper storage (e.g., damage due to moisture or particularly high or low temperatures)
- improper transport packaging (the original transport packaging, used in its entirety, provides sufficient protection)
- improper mechanical impact on the goods (e.g. damage caused by dropping, scratches and damage to housings, displays and remote controls, switches, connection sockets or antennas after delivery), especially on loudspeaker chassis (e.g. depressed membranes/domes)
- improper mounting (e.g. of switches, antennas, covers, feet or brackets) or improper connection / improper operation (e.g. operating with defective or unsuitable amplifiers or other source devices with DC voltage or unusually high ripple voltage at the source device output) as well as the effect of amplifier power on speakers outside their specification (e.g. sine power of the amplifier is far above the rated power handling of the speaker)
- individually assembled cables.

3. Do not disassemble or remove any components from our devices and loudspeakers (e.g. drivers), and do not send in such individual parts before you have contacted Nubert Service and agreed on this measure.

4. In the event of a warranty claim, the defective product must be packed together with a copy of the purchase receipt and a meaningful description of the defect into the original packaging, if possible, and sent to us (see below for address). We recommend to coordinate the return with us in order to receive the free return ticket. Returning the goods within the warranty period is sufficient to meet the deadline.

5. Address your correspondence, any returns and suggestions to:

Nubert electronic GmbH, Nubertstr. 1, 73529 Schwäbisch Gmünd (Germany), Phone: +49 (0)7171 8712-0

As of: September 7th, 2022

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