

nuVero nova 1w



Commissioning
Operation
Technical specifications

nubert®

EN This manual is available in several languages.
You can find the latest version in your preferred
language at here:
www.nubert.de/en/downloads



**Thank you very much for choosing a Nubert
loudspeaker!**

You will have no trouble setting up and getting your system
up and running if you read this user manual
carefully.

We explain how to operate, set up and connect the system
so that you can achieve the best possible sound quality and
enjoy your nuVero speaker to the full.

The Nubert team wishes you lots of enjoyment!

Unpacking and package contents

Unpacking

When unpacking your speaker, please avoid using sharp objects where-
ver possible to prevent damage.

Package contents

The delivery includes the following items:

- 1 speaker, including stand
- 1 signal cable, RCA plug, 3 m
- 1 mains lead, 3 m
- 1 microfibre cloth.
- 2 pairs of gloves

1 Fitting the outrigger feet

Height-adjustable feet

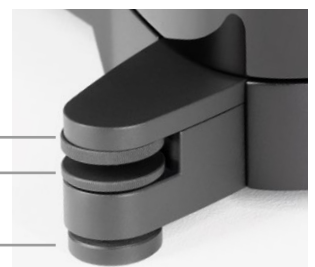
The knurled screw allows the height of each individual foot to be easily
adjusted to compensate for any unevenness in the floor surface.

The screw can be secured against rotation by tightening the lock nut
slightly against the crossbar.

Knurled screw

Lock nut

Cylindrical foot



2 Positioning

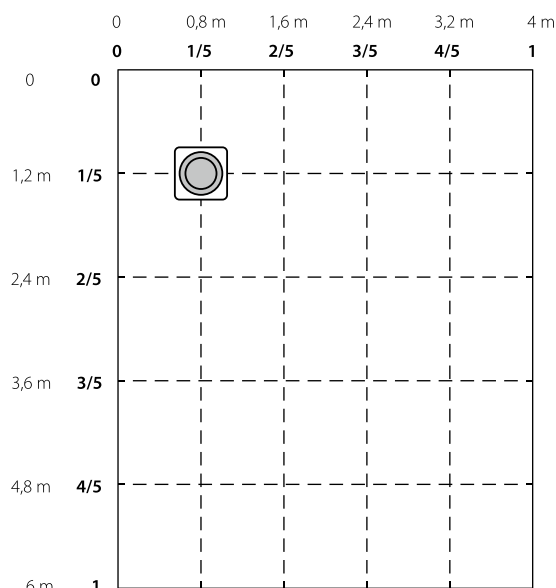
The nuVero nova speakers are high-quality, active bass-reflex loudspeakers with a very neutral sound. However, every speaker is subject to the many different influences of room acoustics.

Please therefore note the following

General positioning instructions:

When positioning one or more subwoofers in a room, there are different options depending on the intended use.

- We generally recommend positioning the subwoofer for the most accurate bass reproduction possible. This is particularly important for high-quality music reproduction and, in practice, is usually achieved when the distance from the wall is not too small. To minimise rumbling and the excitation of room modes, the subwoofer should, for example, be positioned at one-fifth of the room's length and width, or a multiple thereof. The diagram opposite illustrates this using an example room with a floor area of 6 × 4 m.
- When it comes to cinema sound effects, certain speaker set-ups can sometimes be particularly impressive, even though they result in a boomy sound when playing music. From this perspective, a set-up close to a wall or in a corner of the room may be perceived as subjectively more powerful, even if it objectively produces less accurate results.



3 Cable connections

! Attention!

Always ensure that the unit is switched off before making any changes to the speaker wiring!

If the speaker is to receive audio signals via X-Connect Surround only, you can skip this step. If your speakers are to receive audio signals via cables, connect these cables first. The following options are available:

LINE connection

If your subwoofer is to be connected via a RCA cable, use this cable to connect your subwoofer to the source device.

XLR input (analogue, balanced)

Balanced analogue input for connecting a preamplifier or source unit.

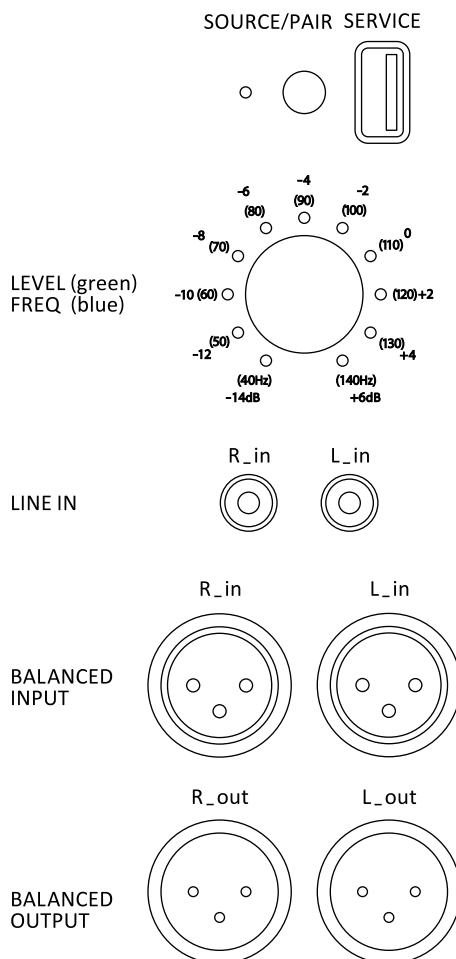
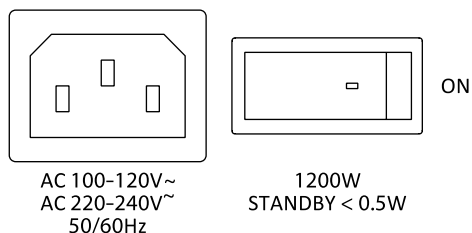
XLR output (analogue balanced)

Balanced analogue output for transmitting the signal. The output signal corresponds to the input signal. Suitable, for example, for connecting and daisy-chaining additional subwoofers.

Note: To use the XLR output, a signal must be present at the XLR input. Signals from other inputs cannot be output via the XLR output.

Mains cable

Connect the supplied mains lead to the mains socket to connect the unit to the mains. Now switch on the speaker by moving the switch next to the mains socket to the ON position.



4 Wireless connection

Pairing process carried out directly on the speaker (as supplied by the manufacturer)

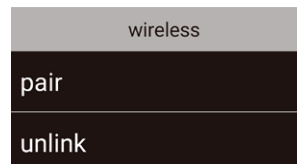
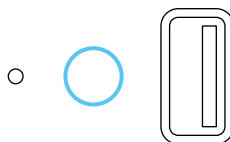
Press and hold the button labelled 'PAIR' for 3 seconds to start the pairing process.

Pairing process via the X-Remote app

The pairing process can also be started via the X-Remote app (see 'Nubert X-Remote app'). To do this, connect the app to the relevant speaker, go to the > **wireless setup** option in the speaker's main menu, and select > **pair**.

In both cases, the speaker will now search for a compatible wireless master (e.g. nuControl X, nuXinema preAV) for 2 minutes, indicating this by the LEDs flashing rapidly. Now start the pairing process on the transmitter as well. This can usually be done by selecting the 'wls master' option in the transmitter's 'setup' sub-menu. Please refer to the transmitter's user manual if necessary. The two devices will connect; an established connection is indicated by the LED glowing blue continuously.

SOURCE/PAIR SERVICE



Note: The wireless connection always transmits an unfiltered signal. Therefore, the crossover frequency is usually set on the subwoofer itself (see page 4).

5 Selection of sources

Press the **SOURCE/PAIR** button briefly to switch between the two sources.

Cable connections (RCA, XLR):

- Standby power consumption: 0.5 watts
- Automatic switch-off:
If either the XLR or AUX input is selected, the speaker will switch to standby mode after a maximum of 20 minutes without a signal. The automatic switch-off function can be disabled for this input via the app.
- Automatic switch-on:
If the standby mode was activated by the automatic switch-off function, the subwoofer will switch back on automatically when an audio signal is detected at the input. If standby mode was activated manually by pressing the on/off button in the app, the automatic switch-on function is deactivated.

Wireless connection:

- LED lights up blue: connection established
- LED flashes slowly: No connection to the master
- LED is flashing rapidly: Pairing in progress
- Standby power consumption: 1.0 watts
- Automatic power on/off:
If the wireless connection is selected as the input, the subwoofer will follow the wireless transmitter acting as the master directly. This function cannot be disabled.

6 Settings

The upper cut-off frequency (FREQ) and relative volume (LEVEL) settings can be adjusted directly using the rotary control on the rear of the subwoofer. These settings are stored separately for each source and are therefore adjusted separately.

Press

To switch between **LEVEL** and **FREQ**, press the rotary control.

- **LEVEL** the LED ring lights up green
- **FREQ** the LED ring lights up blue

Rotate

The relevant parameter can be adjusted by turning the control knob.

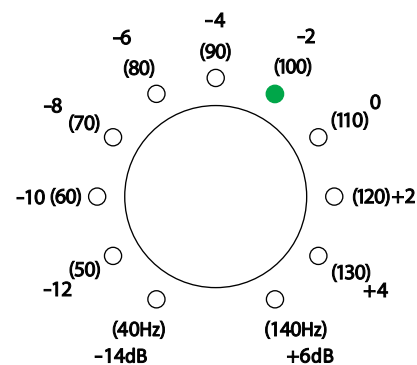
The following setting range is available:

- **LEVEL** : -15dB to +6 dB, in 1 dB steps
- **FREQ** : 35 to 140Hz, 5 Hz increments

The currently selected value is indicated by the LED ring.

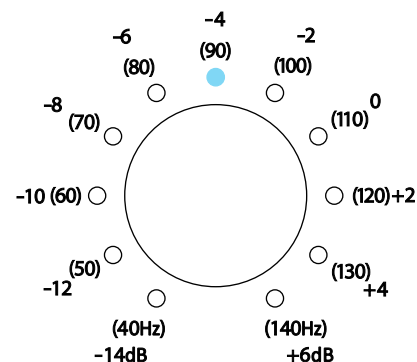
The last LED displays all intermediate steps using two different brightness levels. If the LED is lit at full brightness, the value set is exactly the one shown next to the LED. If the LED is lit at reduced brightness, the lower intermediate value is set, which is not listed in the label.

LEVEL (green)
FREQ (blue)



LEVEL example:
relative volume -2 dB

LEVEL (green)
FREQ (blue)



FREQ example:
cutoff frequency 85 Hz

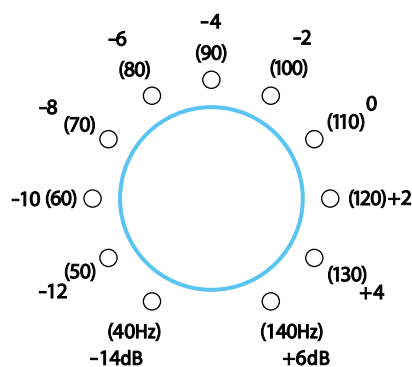
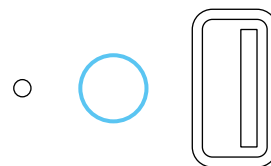
7 Factory reset

To reset the speaker to its factory settings, you must first switch it off using the switch on the back of the unit. Wait 10 seconds and switch it back on. Within 3 seconds of switching it on, press both buttons on the back of the unit (SOURCE/PAIR and the push/turn control) and hold them down for at least 8 seconds. All settings are now back to their factory defaults.

Alternatively, the factory reset can also be carried out using the X-Connect App.

To do this, navigate to the following menu option: **> advanced > default** and confirm the security prompt.

SOURCE/PAIR SERVICE



Nubert X-Remote app

To control the system, you can use the Nubert X-Remote app, which you can download for free to your mobile device from the App Store or Play Store.

With the X-Remote app, you can conveniently adjust all settings from your listening position. The app provides additional options that cannot be set on the speaker itself. In addition to the functions already listed in the instructions, the following are particularly worth mentioning:

Password allocation

You may be prompted to enter a password the first time you connect the app to a compatible device. The factory default password is 0000. In the menu under

> **settings** > **advanced** > **password**

A different password can be set to protect the device from unauthorised access.

If the device is reset to its factory settings (default), the password will also be reset to 0000.



Room acoustics often cause issues such as rumble or dips in the low-frequency range. X-Room Calibration optimises the frequency response in the low-frequency range, ensuring an optimal listening experience with powerful, clean and accurate bass. To get the most out of this automatic calibration, connect the app to the device and carry out the calibration process directly at your listening position. The speakers will play test tones, which are recorded via your smartphone's microphone. Based on this measurement data, the app calculates a correction curve and transmits it back to the speaker, which adjusts the frequency response during playback so that you can enjoy the optimal sound at your listening position.

Note:

On Android devices, the Nubert XRC Android Interface USB measurement microphone is required to use X-Room Calibration.

Status LED

The status LED is located on the underside of the speaker. When the speaker is in use, its colour indicates the selected input. In standby mode, the LED lights up at a reduced brightness.

Input:

Status LED colour:

Wireless



Blue

AUX



Green

XLR



White

Status LED configuration

Your device's status LED indicates the selected input with a corresponding colour. However, you can change the colour of the status LED to white in the X-Remote app.

The setting for configuring the colour of the status LED can be found under > **advanced** > **display**

light:

normal The status LED remains at full brightness by default

auto dim The status LED switches to a reduced brightness level after an input

auto off The status LED switches off after an input.

colour:

source By default, the status LED displays the colour of the selected input.

white The status LED automatically switches to a white light 10 seconds after a configuration change (e.g. volume control via the master).

Automatic switch-off

The loudspeaker has an automatic switch-off function. If either the XLR or AUX input is selected, the loudspeaker will switch to standby mode after a maximum of 20 minutes without a signal.

Note: The automatic switch-off function can be enabled or disabled via the Nubert

X-Remote app. Navigate to

> **advanced**

> **auto power**

If the **off** menu option is selected here, the function is disabled.

Automatic switch-on

The speaker's electronics feature an automatic switch-on function which automatically wakes it from standby mode as soon as an audio signal is received. The signal must be received at the input that was selected during the automatic switch-off process.

On the other inputs, the automatic switch-on function is only active if the speaker has been put into standby mode by the automatic switch-off function. If standby mode has been activated manually by pressing the **on/off** button in the app, the automatic switch-on function is deactivated.

Operating mode

Wireless mode:

In wireless mode, this product is connected to other compatible devices via a wireless network.

To connect speakers/devices (via X-Connect) in the Nubert X-Remote app, go to the menu option

> Navigate to **Wireless setup** and > select **Pair**.

The wireless network is activated automatically and a connection is established with compatible devices.

In this mode, the standby power consumption is < 1.0 watts.

Standard mode:

In standard mode, the product is not connected via a wireless network. Music is played via a wired connection using AUX / XLR.

To deactivate the wireless network (X-Connect), navigate to the

> **wireless setup** menu item in the Nubert X-Remote app and select **unlink**.

The wireless network is now deactivated.

In this mode, the standby power consumption is < 0.5 watts.

Care and cleaning tips



Attention!

Improper handling of the loudspeaker may result in damage.

- Always unplug the amplifier from the mains before cleaning the speaker!
- Before putting the system back into operation, ensure that all connections are correct, that there are no short circuits, and that the loudspeaker is completely dry.
- Under no circumstances should you use harsh cleaning agents or solvents such as petrol, white spirit or similar substances!

Casing / Base elements

Dirt can be easily removed using a small amount of glass cleaner on the cloth supplied.

We advise against using microfibre cloths, as these can cause minor scratches to the surface.

Diaphragms and loudspeaker drivers

Dust can be removed by gently wiping, without applying pressure, using the cloth supplied or a soft brush.

Service

Should you have any questions or encounter any problems when setting up your Nubert system, please feel free to contact our customer service team. Please have your customer number to hand.

Telephone: +49 (0)7171 87120

Email: info@nubert.de



Technical Specifications		nuVero nova 1w
Principle		Active bass-reflex subwoofer
Configuration	1 × Ultra-long-stroke woofer (ø 381 mm)	Carbon fibre cone
Frequency response		19–115 Hz @ –3dB
Frequency range		17, –,36,,000 Hz
Input sensitivity		0.3 V rms
Max. input		2 Veff (AUX) 4 Veff (XLR)
Power output of the built-in amplifier		1200watts (rated power) 3200watts (music power)
Power consumption: Standby		< 0.5 watts (standard mode) < 1.0 watts (wireless mode) For information on changing the operating mode, see page 6.
Power consumption: Maximum		3200 W
Bluetooth LE module:		
Radio frequency bands		2402–2480 MHz
Transmit power		2.80 dBm / 1.91 mW
Wireless network module:		
Radio frequency bands		5 180–5 240MHz,5 736–5 818MHz
Transmit power		11.58 dBm / 14.4 mW; 12.92 dBm / 19.6 mW
Height		77.7 cm
Width		45.2/62.5 cm (Cabinet / with Outrigger feet)
Depth		63.8 cm
Weight		74.7 kg
Permissible operating temperature		5° C – 35° C
Mains voltage		AC100–120V~ / AC220–240V~
Mains frequency		50/60 Hz

Country-specific restrictions and requirements:

Restriction	-Länder
For indoor use only	BE, BG, CZ, DK, DE, EE, IE, EL, ES, FR, HR, IT, CY, LV, LT, LU, HU, MT, NL, AT, PL, PT, RO, SI, SK, FI, SE, UK

Warranty terms

Your provider and contractual partner:

Nubert electronic GmbH · Nubertstr. 1 · 73529 Schwäbisch Gmünd · Germany
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 – 14:00 and 15:00 – 18:00.

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 (crossover). 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: December 02nd, 2025

Technical changes, errors and misprints reserved - Our General Terms and Conditions (GTC/AGB) can be found on our website: www.nubert.de/en/gtc



Nubert electronic GmbH
Nubertstr. 1
73529 Schwäbisch Gmünd
Germany

E-Mail: info@nubert.de
Hotline: +49 (0)7171 8712-0
www.nubert.de