

# Nubert HDMI/ARC Audio Extractor

## Safety Information Instruction Manual



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**nubert**

### Safety Information

#### Nubert HDMI/ARC Audio Extractor

##### Intended use

This device is designed exclusively for sound reproduction in dry rooms. Use the device 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. Keep this document so that you have access to it at all times. Furthermore, it must also be handed over to any possible future owners.

##### 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.

##### 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.

### General information

Betreiben Sie dieses Gerät nie unbeaufsichtigt!

**Danger of electric shock!** To avoid the risk of electric shock, the device 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. For repairs, please contact Nubert electronic GmbH directly (info@nubert.de)!

**Danger of suffocation!** Never allow children to use the device or play with the packaging unattended! Small parts could be swallowed and cause suffocation. If swallowed, consult a doctor immediately!

**Danger of injury or damage!** If you move the device, do so with the necessary caution to avoid injury and damage!

**Caution!** If any of the following conditions exist, unplug the device immediately. Contact Nubert electronic GmbH immediately (info@nubert.de)!

- The device has been damaged or has fallen down.
- Power cord or plug is damaged
- Objects or liquid have got into the device
- The device has been exposed to excessive moisture or rain.
- The device 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!** Risk of mechanical damage to the device.

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

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

- Never cover the device! Make sure that air can circulate around the device
- Do not operate the device near heat sources such as radiators or stoves!
- Do not expose to direct sunlight!
- Never place burning candles or similar open fire sources on or near the device.

**Danger of electric shock!**

- Never touch the device with wet hands!
- Only use the device in a dry place!
- Do not operate the device outdoors or in damp rooms!
- The device must be protected from liquids of all kinds, including dripping and splashing water.
- Do not place any containers containing liquids (e.g. flower vases) in the immediate vicinity!
- If the device 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 device come into contact with liquids or should objects have gotten inside, please unplug the mains plug immediately and contact Nubert electronic GmbH (info@nubert.de)

### Connection instructions

**General connection instructions**

- Only plug the USB connector of the power supply cable into the USB sockets of dedicated devices such as computers or USB power supplies!
- Make sure that the plug is firmly seated in the socket!
- Only use accessories recommended by Nubert

### Device approval and conformity with EC directives

- The device detailed in this operating manual complies with the valid EC directives for obtaining the mark and national laws.
- Do not change the serial number on the speaker. It is part of the operating approval.
- If the device 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 device may only be used for the applications specified in the „Intended Use“ section

### Cleaning

**Caution!** Improper handling of the device can lead to damage

- Unplug the device before cleaning
- Clean the device regularly with a soft, maximum slightly moistened cloth! For cleaning stubborn stains, mild soapwater can also be used. Never use harsh cleaning agents or solvents such as Gasoline, alcohol and the like!
- Before recommissioning, make sure that all connections are correct, there are no short circuits and that the device is completely dry.

**Thank you for purchasing a Nubert HDMI/ARC Audio Extractor. In this manual, we will explain how to connect and use the audio extractor.**

- **If you have any question, please don't hesitate to our service team!**
- **Germany: 0800 6823780**
- **International customers: +49 7171 92690118**

## Scope of Delivery

1x Nubert HDMI/ARC Audio Extractor  
1x USB-DC power connector powersupply cable

## Technical Data, Nubert HDMI/ARC Audio Extractor

### Technical specifications:

Frequency Response ..... 20 – 24.000 Hz (+0/-0,5 dB)  
Max. Output Level ..... 2,0 Veff  
SNR ..... 103 dB  
Total Harmonic Distortion ..... 0,08 % (A-weighting)

### Features

Input ..... 1x HDMI type A  
Output ..... 1x Line Out stereo cinch  
3,5 mm stereo-jack

### General

Power requirements ..... 4–5 V DC  
Power consumption ..... < 1 W  
Dimensions ..... 5 x 2 x 5,3 cm (W x H x D)  
Weight ..... 120 g

## Function

The Nubert HDMI/ARC Audio Extractor is connected to an HDMI/ARC compatible device, extracts the audio signal and outputs it to the phono- or 3,5 mm jack outputs. Typically, the Audio Extractor is connected to the HDMI/ARC output from a TV and the extractor then outputs the sound to a soundbar or amplifier. In most cases, you can then control the output level of the Audio Extractor with the TV-remote.

## Setup



**Please read the safety instructions on the other side of this manual before you start!**

### 1. Connect the Signal Cables

Connect the Nubert HDMI/ARC Audio Extractor to an available input of your amplifier or active loudspeaker, using either the phono connectors or the 3,5mm jack connector. Connect a suitable HDMI-cable between the Nubert HDMI/ARC Audio Extractor and an HDMI/ARC output on your TV.

### 2. Connect a Power-supply

Connect the supplied power-supply cable to a compatible 5 V DC power-supply (not included). You can also power the Nubert HDMI/ARC Audio Extractor from a 5 V USB powersource, e.g. your TV or a USB powersupply.

### 3. Activating the Audio Extractor

Pressing the button on the Nubert HDMI/ARC Audio Extractor activates the ARC functionality of the adaptor. Under normal circumstances, the TV then recognises the extractor, passes the audio through the extractor and turns off the internal speakers of the TV. Please note:

- Go to the menu of your TV and make sure the output format is set to PCM

- Make sure you set your amplifier or soundbar to the maximum desired output level, in daily use you can then use the TV remote to set the desired level.

## Warranty terms

Your provider and contractual partner:  
Nubert electronic GmbH, Goethestr. 69, 73525 Schwäbisch Gmünd, Germany (German). Managing Director: Günther Nubert · Register court: AG Ulm, HRB 700296 · Tax ID No.: DE 16758584 · WEEE Reg. No. DE 48888173  
Phone: +49 7171 92690-0 · Fax: +49 7171 92690-145 · E-Mail: info@nubert.de

### For questions and individual advice, please dial our special numbers

- Calls from Germany - Toll Free 0800-6823780
- Calls from abroad +49 7171 92690-118

Our hotline is available from Monday to Friday from 10:00-18:00 and Saturdays from 9:00-13:00.

Nubert warrants the Nubert product described in this manual to the purchaser under the following terms and conditions.

The purchaser's statutory warranty claims, in particular for subsequent performance and, if applicable, damages in the event of defects, shall remain unrestrictedly with the purchaser and shall be fully available to our customers.

**1. The warranty period** for the Nubert product and its electronic components described in this manual is **2 years** from the date of delivery. Your proof of purchase is the proof of guarantee.

### 2. Contents of the warranty claim

The guarantee applies to all parts and labour costs from delivery. It includes and is limited to the free repair or replacement of the

defective part in the event of a material defect in the goods (e.g. Material defect or manufacturing defect). In addition, Nubert shall bear the costs of the return shipment of the affected product from or to the curb in the case of justified warranty claims, provided that the goods are within the countries of the European Union and the shipment was previously agreed with Nubert. Additional services are possible as a gesture of goodwill in accordance with Nubert's free discretion. For the duration of the guarantee, it is assumed that the material defect was already present at the time of transfer of risk. Replaced parts become the property of Nubert. Warranty services do not extend the warranty period, nor do they set a new warranty period in motion. The warranty period for installed spare parts ends with the warranty period for the entire device. The promise or the execution of warranty services is made without recognition of a performance obligation according to statutory warranty law.

### 3. The warranty claim does not apply in the case 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, correctly used, provides sufficient protection)
- improper transport, if the transport was not previously agreed upon with Nubert (Nubert organizes the transport for you with Nubert selected Transport company. You will receive return tickets with the corresponding postage paid returns).
- improper mechanical effects on the goods
- improper operation, improper mounting

### 4. What to do in the event of a warranty claim

If possible, pack the defective device in its original carton with a copy of the purchase receipt and a meaningful description of the defect. Please note our shipping instructions. Please contact the

Nubert team for a return or refund:

- Telephone within Germany 0800-68 23 780 (toll free)
- Phone international: +49 7171 92690-118
- Fax: +49 7171 92690-145
- E-mail: info@nubert.de

Of course, you can also return your defective product to the Nubert Service in Schwäbisch Gmünd or Aalen:

- Nubert electronic GmbH, Goethestr. 69, D-73525 Schwäbisch Gmünd, Germany
- Nubert electronic GmbH, Bahnhofstr. 111, D-73430 Aalen, Germany.

**Shipping information:** We recommend that you always keep the original carton, along with the protective foam inserts. Tip: Folding saves space! This is the only way to ensure a safe return shipment in the worst-case scenario. If, in exceptional cases, you use a different packaging, it should protect professionally against the typical dangers of shipping and have special protective cushions or equivalent protective devices. We would like to draw your attention to the fact that we accept no liability for damage caused by improper packaging for which you are responsible!

## Disposal

**Environmental protection:** Ingredients, e.g. chemical pollutants in old appliances, can damage the environment and health if stored improperly, in particular if they are not shatterproof or disposed of properly by persons not authorised to do so. Especially in the case of illegal exports, there is no guarantee that the environment and human health will be protected from damage. Old appliances can also contain recyclable raw materials, old appliances can be repaired or parts can be reused and thus considerably protect the environment. Old appliances must therefore not be disposed of with normal household waste or exported illegally. As an end user, you are legally obliged to return or properly dispose of electrical equipment.

**Old appliances:** Electrical and electronic equipment is also marked with the crossed-out wheellie bin symbol. The symbol indicates that you, as the owner of this appliance, may not dispose of it with your household waste (grey bin, yellow bin, organic waste bin, paper or glass).

You can send the device to the municipal collection points to be collected separately from unsorted municipal waste for reuse. Used batteries and accumulators which are not enclosed by the waste equipment shall be separated from it at a collection point prior to delivery.

Old appliances can also be returned to us directly in our shops or shipped back to us for disposal. Please send an Email to info@nubert.de for a free return shipping label.

You can also request this by calling +49 7171-92690118.

Please then send the old device to the following address:

Nubert electronic GmbH, Goethestr. 69,  
D-73525 Schwäbisch Gmünd, Germany.

Please ensure that the old appliance is properly packaged for shipment so that breakage is avoided as far as possible and mechanical compaction or breakage can be ruled out. The acceptance of waste equipment may be refused if there is a risk to human health and safety due to contamination.

Please note: You are responsible for the deletion of personal data on the waste equipment to be disposed of.

*Warranty Terms as of: 26.7.2019*

Technical changes, errors and misprints excepted.  
You will find our General Terms and Conditions (AGB) on our website: [www.nubert.de/agb.htm](http://www.nubert.de/agb.htm)

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**Nubert electronic GmbH, Goethestr. 69  
73525 Schwäbisch Gmünd, Germany**

