

nuPro XI-2000 RC

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

Telephone: +49 (0)7171 87120
Email: info@nubert.de



nubert®

Equipment approval and conformity in accordance with EC Directives

Nubert electronic GmbH hereby declares that this product complies with Directive 2014/53/EU, provided 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 web address:

<https://www.nubert.de/konformitaetserklaerungen/716/>

- The serial number on the device must not be altered. It forms part of the operating licence.
- If the loudspeaker is repaired or modified by workshops not authorised by Nubert or by any other third party, it will lose its operating licence.
- Only accessories and devices may be connected that, in turn, comply with all legal requirements and are approved by.
- The device must only be used for the applications specified in the section 'Intended Use'.

Intended use

This device is intended solely for audio playback in dry indoor environments. Please use it only as described in this user manual. Any other use (particularly safety-related or medical applications, or outdoor installation, such as with specially IP-certified products) is considered improper and may result in damage to property or even personal injury. Nubert electronic GmbH accepts no liability whatsoever for damage resulting from improper use.

Safety instructions

Before connecting and commissioning the device, you must read the user manual in full, paying particular attention to the safety instructions. For your own safety, it is essential that you observe all warnings and safety instructions contained in this user manual and on the loudspeaker. The user must not carry out any work on the loudspeaker other than the procedures described. Keep this document in a safe place so that you can access it at any time. It must also be passed on to any future owners.

Trademarks



The product is ZigBee-certified. ZigBee is an open standard for wireless data transmission indoors. ZigBee-certified products can be connected to other ZigBee-certified products.



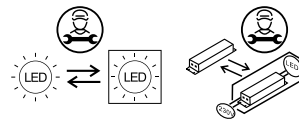
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and Nubert electronic GmbH uses these marks under licence.

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

Light source



This product contains four light sources with energy efficiency class F, as defined in Regulation (EU) 2019/2015, in accordance with the energy labelling requirements.



Interchangeability:
Light sources and control gear can be replaced by qualified personnel, without causing permanent damage to the luminaire

Key to symbols

- The triangle symbol with an exclamation mark (without any additional note) indicates important information regarding the commissioning, operation and maintenance of the device. The word '**Caution!**' next to the triangle symbol indicates a medium risk. Failure to heed the warning may result in damage to property. The word '**Danger!**' next to the triangular symbol indicates a high risk. Failure to heed this warning may result in injury or death.

- This symbol indicates that you must read and follow the user manual and the safety and warning instructions before operating the appliance.

- This symbol (a triangle with a lightning bolt) warns of dangerous voltages inside the housing and of the risk of electric shock.

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

- Devices bearing this symbol must only be used indoors in a dry environment.

- Appliances and batteries marked with the crossed-out wheeled bin symbol must not be disposed of with household waste. Please also refer to the disposal instructions at, starting on page 5.

General information



Never leave the appliance unattended whilst it is in use!



Risk of electric shock!

To avoid the risk of electric shock, the operator must not open the unit. There are no parts inside that require maintenance by the operator. Servicing and repairs must only be carried out by qualified technicians authorised by Nubert. If you require servicing, please contact Nubert electronic GmbH (info@nubert.de) directly!



Risk of suffocation!

Never allow children to use the appliance unsupervised or to play with the packaging! There is a risk that children could become entangled in the packaging film and suffocate. Ensure that children cannot remove any small parts from the appliances! These parts could be swallowed and cause choking. If any parts are swallowed, contact a doctor immediately!



Risk of injury or damage!

When moving the appliance, please do so with the necessary care to avoid injury and damage!



Attention!

As the unit can only be completely disconnected from the mains via the mains input or by removing the mains plug from the socket, it must be positioned so that you have unrestricted access to the mains plug or the circuit breaker. If any of the following situations arise, switch off the device immediately and disconnect it from the mains. Contact Nubert electronic GmbH (info@nubert.de) straight away!

- The device has been damaged or has been dropped
- The power cable or mains plug is damaged
- Objects or liquid have got into the appliance
- The loudspeaker was/is exposed to excessive damp or rain
- The device is not working properly or is showing a significant reduction in performance
- The appliance smells of burning, is emitting smoke or is making unusual noises.



Please use only accessories recommended by Nubert!

Installation instructions

This appliance must be installed in accordance with local, state, federal and industry regulations. It is the installer's responsibility to ensure that the appliance and its mounting system are installed in accordance with all applicable regulations, including local building regulations. Please contact the relevant local authority before installing this product.



Danger!

Incorrect installation, mounting above head height or installation in unsuitable areas may result in serious injury or death, as well as damage to property. It is the installer's responsibility to assess the reliability of the fixing method used for their application. You should only attempt to install this appliance if you have the necessary knowledge and the correct hardware. If you are unsure about installing the appliance, contact a qualified professional installer. Ensure that the appliance is installed in accordance with local building regulations!

- Make sure that the surface used for installation is stable and can support the appliance safely!
- Do not install the device on surfaces or in areas where there may be hidden hazards, such as electrical cables or pipework.
- The appliance must only be installed in non-combustible surfaces.

- Keep the device away from strong mechanical impacts!
- Do not expose the device to chemical substances, such as mineral oil, lubricants or cleaning agents, as this may cause the plastic to degrade. Degraded plastic may become unstable and therefore poses a risk of falling.



Attention!

Excessive heat build-up inside the appliance may shorten its service life or lead to a fire.

- Never cover the device's heat sinks or ventilation openings directly! The device is not designed to be covered with thermal insulation material.
- Do not operate the appliance near sources of heat such as radiators or stoves!
- Do not expose the device to direct sunlight.
- Never place burning candles or similar open sources of flame in the immediate vicinity of the appliance.



Risk of explosion!

Placing the device in unsuitable locations may cause explosions. Do not use the device

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



Risk of electric shock!

The device carries mains voltage internally and, in certain areas, voltages exceeding 35 V AC or DC. It has no special protection against the ingress of liquids or objects into the system. There is therefore a risk of fatal electric shock.

- Never touch the appliance with wet hands!
- Only use the appliance in a dry place!
- Do not use it outdoors or in damp rooms!
- The device must be protected from liquids of any kind, including dripping and splashing water.
- Do not place any containers holding liquids (e.g. vases) on top of the appliance or in its immediate vicinity!
- If the appliance is moved from a cold environment into a warm room, condensation may form inside it. Wait at least 4 hours before switching it on, until it has reached room temperature and is dry!
- Do not use the appliance during rapid temperature changes!
- No objects or foreign bodies must enter the appliance or come into contact with the electronics or electrical components.
- If the loudspeaker has come into contact with any liquids or if any objects have got inside it, disconnect the unit from the mains immediately and contact Nubert electronic GmbH (info@nubert.de)!

Connection instructions



General connection instructions

- Unplug the power cable before making any changes to the system's cabling!
- Please ensure that all connections have been made correctly and that all plugs are firmly inserted into the sockets before connecting the device to the mains!
- Only use the cables or connectors provided for the connections! Failure to do so may result in damage or malfunction.
- If you wish to disconnect any cables from the device, always pull on the plug – never on the cable!
- Make sure that all plugs are firmly seated in their sockets and securely screwed in place!
- Please use only cables and accessories recommended by Nubert!



Risk of electric shock!

Faulty mains supply systems or excessive mains voltage can result in electric shocks.

- All mains power supply or aerial installations connected to the device must comply with the applicable legal requirements and regulations and must be carried out professionally by an authorised installation company.
- Only use the correct mains lead to connect the device. Under no circumstances should the mains lead supplied or its plug be modified.
- Please ensure that the mains voltage at your location complies with the speaker's requirements!
The correct power supply is indicated on the back of the unit. It must not be connected to any other power supply.
- When laying the power cables, ensure that they cannot be damaged (for example, by heat or mechanical stress)! Pay particular attention to the areas around the plugs and distribution boxes!



Attention!

Power surges in the mains supply (such as those caused by a lightning strike) can damage or destroy the device and its power supply unit.

- A surge protection device can provide a degree of protection against excessively high voltages in the mains supply.
- However, the best possible protection against damage can only be achieved by completely disconnecting your equipment from the mains and the aerial systems. Therefore, during a thunderstorm or if there is a risk of lightning, please unplug any aerial connectors from your hi-fi system and disconnect the mains supply, e.g. by switching off the circuit breaker!!
- If the appliance is not going to be used for a prolonged period or is left unattended, the power supply should be disconnected. Unplug the appliance from the socket or switch off the circuit breaker!

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.

Care and cleaning tips



Attention!

Improper handling of the loudspeaker may result in damage.

- Always make sure that the appliance is disconnected from the mains before cleaning it!
- Clean the device using only a dry, soft cotton cloth.
- Do not allow the device to come into contact with soap, mineral oil, alcohol or any other chemical cleaning agents or chemicals!
- Before putting the appliance back into operation, ensure that all connections are correct, that there are no short circuits and that the appliance is completely dry.

Unboxing and contents of the box

Unpacking

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

Contents of the package

If the delivery is complete, it shall consist of the following items:

- 1 nuPro XI-2000 RC
- 1 front cover
- 1 mains lead, 5 m
- 1 mini screwdriver

Automatic switch-off

The XI-2000 RC speaker and amplifier can automatically switch to standby mode. The behaviour depends on the selected input. If either the Bluetooth or AUX input is selected, the speaker will switch to standby mode after a maximum of 20 minutes without a signal. When the AES/EBU digital input is selected, it reacts immediately to the absence of a digital data stream, thereby allowing it to switch off more quickly. The source device must deactivate the data stream accordingly.

Note: The automatic switch-off function can be disabled. To do this, open the settings menu via the Nubert X-Remote app and navigate to

> advanced

> auto power

The automatic switch-off function is deactivated by selecting the **'off'** option under the menu item. It is activated by selecting the **'on'** option.

Automatic switch-on

The XI-2000 RC features an automatic switch-on function that automatically wakes the unit's speakers and amplifier from standby mode as soon as an audio signal or a digital data stream is detected. The signal must be present at the input that was selected during the automatic switch-off process.

- This feature is not available for Bluetooth devices
- On the other inputs, the automatic switch-on function is only active if the XI-2000 RC has been put into standby mode by the automatic switch-off function. If standby mode has been activated manually via the app, the automatic switch-on function is deactivated.

Operating mode

The X-Remote app allows you to choose between different operating modes.

To do this, navigate to the following in the settings menu:

> setup and choose from the following modes:

> single

In single mode, the wireless network functionality (X-Connect) is disabled. The standby power consumption is < 0.5 watts.

> wls master

In wls master mode, the wireless network functionality (X-Connect) is enabled.

The standby power consumption is < 2.0 watts.

The term 'master' indicates that the device operates as a transmitter within the X-Connect network. For indoor use only!

> wls slave

In wls slave mode, the wireless network functionality (X-Connect or X-Connect Surround) is enabled. The standby power consumption is < 2.0 watts.

The term 'slave' indicates that the device operates as a receiver within the X-Connect network. For indoor use only!

Factory / Default Settings

The default settings correspond to the factory settings for the XI-2000.

To restore these settings, open the X-Remote app and navigate to

> advanced

> default

in the settings menu. Confirm the following security prompt by selecting YES.

Disconnecting the light from the loudspeaker

In normal operation, the light is synchronised with the loudspeaker, meaning it switches on and off at the same time as the loudspeaker. To operate the light without the speaker, you must disable synchronisation.

To do this, open the X-Remote app, navigate to **> advanced > LED lamp setup > lamp power** in the settings menu, and select **'independent'**. Switching off the speaker deactivates the components not associated with the light to minimise energy consumption.

Notes:

- If several XI-2000 units are connected via X-Connect or X-Connect Surround, their lighting elements are controlled jointly, even if **'independent'** is selected.
- In the **'LED lamp setup'** sub-menu, you can also pair the device with ZigBee-compatible control devices.

Service

If you have any questions or encounter any problems whilst setting up your Nubert speaker, please feel free to contact our service team:

Telephone +49 (0) 7171 8712-0 · Email: info@nubert.de

Please have your customer number to hand!

nuPro XI-2000 RC**Technical Specifications****General information**

Permissible operating temperature	5° C – 40° C	
Dimensions	H: 8.5 cm / 10cm (installation height / total height including Grille) W: 28 cm (including Grille) D: 28 cm (including Grille)	
Weight	2.5 kg	
Protection class	Type II	
Operating voltage	AC 100 – 240 V~	
Operating frequency	50/60 Hz	
Bluetooth module: Radio frequency bands Transmission power	2402 – 2480 MHz 11.71 dBm / 14.8 mW	
Wireless network module: Radio frequency bands Transmitpower	5180 – 5240 MHz; 10.54 dBm / 11.3mW;	5736 – 5814 MHz 11.42 dBm / 13.9 mW
Zigbee module: Radio frequency bands Transmission power	2405 – 2480 MHz 8.02 dBm / 6.33 mW	

Speaker specifications

Drivers	1 × Tweeter with silk dome (ø 21mm) 1 × Midrange driver with aluminium cone (ø 32 mm) 1 × Woofer with polypropylene cone (ø 118mm)	
Inputs, analogue	1 × Balanced, mono (3-pin plug/screw terminal)	
Inputs, digital	1 × AES electrical (3-pin plug/screw terminal) 1 × Bluetooth (SBC, AAC, aptX™HD, aptX™Low Latency) 1 × Wireless receiver for Nubert X-Connect-compatible devices	
Outputs, digital	1 × wireless transmitter for Nubert X-Connect-compatible devices	
Power consumption: Standby	< 0.5 watts (Single mode) < 2.0 watts (wls master / wls slave mode) For information on selecting the operating mode, please refer to, page 6!	
Power consumption: Maximum	80 W	

Luminaire specifications

Dimmable	Yes, via the X-Remote app or Smart System	
Wireless	Bluetooth, Zigbee	
Interchangeability	The LED light source contained in this luminaire and the control gear must only be replaced by the manufacturer or its customer service department, or by a person with qualifications equivalent to those specified at.	
Configuration	4 × LED light source, 2 W	
Light source type	nuPro XI-2000 RC, CXB1304-0000-000C0UB227	
Energy efficiency class of the light source	F (spectrum A–G)	
Expected service life of the light source	30,000 hours	
Colour temperature of the light source	2700 K	
Effective luminous flux per light source	200 lm	

Country-specific restrictions and requirements

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
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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 (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: December 02nd, 2025

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