

sonoro
USER MANUAL

ATRON

English

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Document information

User manual for the device:

ATRON

- Read this manual carefully.
 - Follow the instructions in the accompanying safety manual.
 - If you pass on the device, also provide the accompanying safety manual.
-

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Need help?

Visit our support website for more information:

<https://sonoro.com/support>

General safety instructions

Only use the device if it is in perfect technical condition and has been set up correctly. Any other use is considered improper. Intended use also includes reading and following this manual.

The contents of this document may be changed at any time without prior notice.



Warning!

Danger from failure to follow the safety instructions!

This document contains important information on using the device safely. Particular attention is drawn to potential hazards. Failure to follow these instructions may result in serious injury or damage to the device.

- Read this manual carefully.
- Follow the safety instructions.
- Keep the documents accessible.

Introduction

- The following document provides safety and operating information to help you use your product easily and safely.
- Please read the following safety instructions before using the device.
- Keep these safety instructions in a suitable place. If you pass the device on to a third party, also provide these safety instructions.
- Failure to follow this manual may result in serious injury and damage to the device.
- We accept no liability for damage caused by failure to follow this manual.

For your safety

Symbols in this manual

Important safety information is specially marked. Always follow these instructions to prevent accidents and damage to the device.



NOTICE!

Indicates a potentially hazardous situation that may cause damage to property or the environment.



DANGER!

The lightning symbol within an equilateral triangle alerts the user to uninsulated “dangerous voltage” inside the product that may be sufficient to pose a risk of electric shock to people.



CAUTION

The exclamation mark within an equilateral triangle alerts the user to important operating and maintenance instructions in the documentation supplied with the device.

Intended use

ATRON (SO-420) is an audio and radio device for private indoor use.

The device is suitable for the following purposes:

- Playing analogue and digital radio stations received via an aerial.
- Playing streaming services, radio stations and podcasts available over the internet.
- Playing audio via Bluetooth® from compatible devices.
- Playing content from media servers or streaming applications on the same network.
- Playing audio sources connected via compatible smart home or multiroom systems.

Any other use is considered improper and may cause damage to the device or safety risks.

Children and people with impaired abilities

- Do not leave the device unattended or use it when children or people who cannot assess the hazards are nearby.
- People (including children) who are unable to use the device safely due to their physical, sensory or mental abilities, or lack of experience or knowledge, must not use it without supervision or instructions from a responsible person.
- Always keep batteries out of the reach of children.
- Packaging materials must not be used as toys. There is a risk of suffocation.

Electrical safety



DANGER!

The device operates on electrical power, so there is a risk of electric shock. Pay particular attention to the following:

- Never touch the mains plug with wet hands.
- When unplugging from the mains socket, always pull directly on the plug. Never pull on the cable, as this could damage it.
- Ensure unobstructed access to the mains socket at all times so that the plug can be removed immediately in an emergency.
- Ensure that the power cable is not bent, trapped or run over.
- Disconnect the device completely from the mains if you will not be using it for a long time.

- Repairs must only be carried out by qualified personnel.



Symbol for PROTECTION CLASS II, protection through double or reinforced insulation



Power supply: alternating current only



Power supply: DC only

Batteries



WARNING!

KEEP OUT OF REACH OF CHILDREN.

- Do not swallow the battery. Chemical burn hazard.
- A CR2032 battery is supplied for the remote control. If swallowed, a button cell battery can cause severe chemical burns and perforation of soft tissue within just two hours, resulting in serious injury and possibly death.
- Always keep new and used batteries away from infants and children.
- If the battery compartment does not close securely, stop using it and keep it away from infants and children.
- Seek medical attention immediately if you believe an infant or child has swallowed a button cell battery or inserted it into another body opening.
- Button cell batteries must be removed immediately by medical professionals to minimise the risk of serious injury or death.
- Do not try to recharge or open batteries. Risk of explosion!
- Do not damage or deform batteries.
- Never dispose of a battery in a fire or hot oven, or mechanically crush or cut it, as this can cause an explosion.
- Never leave a battery in environments with extremely high or low temperatures, which can cause an explosion or leakage of flammable liquids or gases.
- Never expose the rechargeable battery to extremely low air pressure, as this can cause an explosion or leakage of flammable liquids or gases.
- Only use batteries of the same or an equivalent type. Replacing the battery with an incorrect type can create hazards. Risk of explosion!
- Failure to follow these instructions may cause battery fluid to leak, which can irritate the skin. In case of contact:
- Rinse the fluid off with plenty of water.
- If fluid gets into your eyes, do not rub them. Rinse immediately with water for 10 minutes and seek medical attention without delay.
- Remove batteries/rechargeable batteries from the battery compartment as soon as they are depleted or if the device is unlikely to be used for a prolonged period.
- Follow environmental regulations when disposing of batteries.

USB-C service port

- The USB-C port is exclusively for servicing, such as software updates and diagnostic work by authorised personnel.
- The USB-C port is not intended for supplying power, charging external devices or transferring data by end users.
- Do not connect external devices for media playback, data transfer or charging.

Transport / shipping

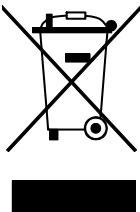
- Improper transport/shipping may damage the surface of the device.
- When transporting the device in a vehicle, stow it so that it cannot endanger the occupants.
- If possible, pack the device in its original packaging.

Ambient conditions

Safe operation of the device requires suitable environmental conditions.

- Protect the device and remote control from moisture and high temperatures.
- Protect the device from liquids and splashing and dripping water.
- Never position the device close to sources of fire or heat.
- Always maintain sufficient clearance from walls and other objects.

Disposal at the end of service life



Do not dispose of with household waste

Devices marked with this symbol must not be disposed of with household waste. They must be taken to a collection point for recycling electrical and electronic equipment. Information on disposing of old devices is available from your local authority, waste disposal service or the shop where you purchased the device. Proper disposal of old devices prevents environmental damage and protects your health.

Batteries/rechargeable batteries may contain toxic heavy metals and require special waste treatment. Take them to a municipal collection point or have them disposed of by a specialist company.

Restrictions in the 5 GHz & 6 GHz bands

AT	BE	BG	CZ	DK
EE	FR	DE	IE	IT
EL	ES	CY	LV	LT
LU	HU	MT	NL	PL
PT	RO	SI	SK	FI
SE	UK(NI)	HR		

UK:	
	UK

In accordance with Article 10 (10) of Directive 2014/53/EU, the packaging indicates that this radio equipment is subject to certain restrictions when placed on the market in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and United Kingdom (UK).

Frequency band: 5150 - 5250 GHz:

Indoor use: Inside buildings only. Installation and use inside road vehicles and railway carriages are not permitted.
Limited outdoor use: When used outdoors, devices must not be attached to a fixed installation, the exterior bodywork of road vehicles, fixed infrastructure or a fixed outdoor aerial. Use by unmanned aircraft systems (UAS) is restricted to the range 5170 - 5250 GHz.

Frequency band: 5250 - 5350 GHz:

Indoor use: Inside buildings only. Installation and use in road vehicles, trains and aircraft are not permitted. Outdoor use is not permitted.

Frequency band: 5470 - 5725 GHz:

Installation and use in road vehicles, trains and aircraft, and use for unmanned aircraft systems (UAS), are not permitted.

Frequency band: 5945 - 6425 GHz:

Restricted to indoor use, including trains with metal-coated windows and aircraft.

Cyber security

Authentication

To ensure secure access to your sonoro device via a network connection, initial authentication is required when you first:

- use an unknown mobile device,
- use a new PC or laptop and/or a new browser,
- connect a new Smart Home system, or
- have reset your music system to factory settings.

A security prompt appears on the device display with the options "Yes" / "No". You must use this prompt to confirm access directly on the device.

Every new access attempt from a previously unknown device or system requires this confirmation.

If the user confirms the request on the device with "Yes", the device can be controlled via the app, a Smart Home system, or the web client.

If confirmation is denied, the corresponding external system or control device is listed under "Blacklisted clients".

You can find an overview of blocked devices under:

Settings → Cyber security → Blacklisted clients

Only after the device has been removed from the "Blacklisted clients" list can that external system or control device submit another request.

i The maximum confirmation time is 150 seconds. After this time has elapsed, a new access request must be submitted.

i If you want to approve several new devices for a sonoro device and they are not in the immediate vicinity of the sonoro device, you can also approve them via the sonoro app.

First approve the device on which the sonoro app is installed. Then select the corresponding sonoro device in the app. From there, you can approve additional devices without having to be directly at the sonoro device.

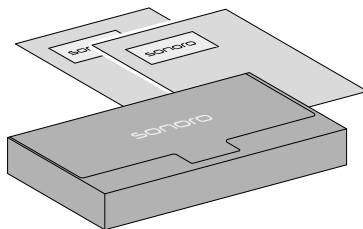
Package contents

The following items are included:

Main components



ATRON

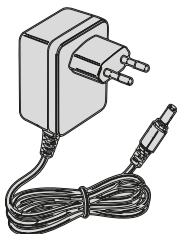


Documentation pack



Remote control

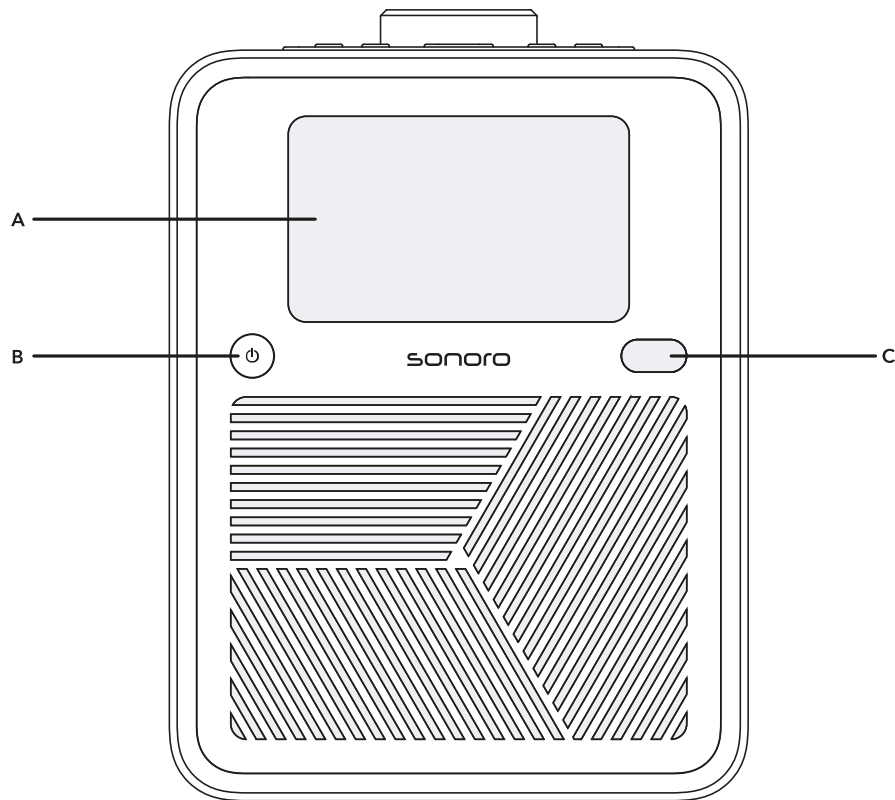
Accessories



Power adapter

After unpacking, check that all listed items are present and undamaged. If any parts are missing or damaged, contact your dealer or sonoro customer service. sonoro.com/support

Device front



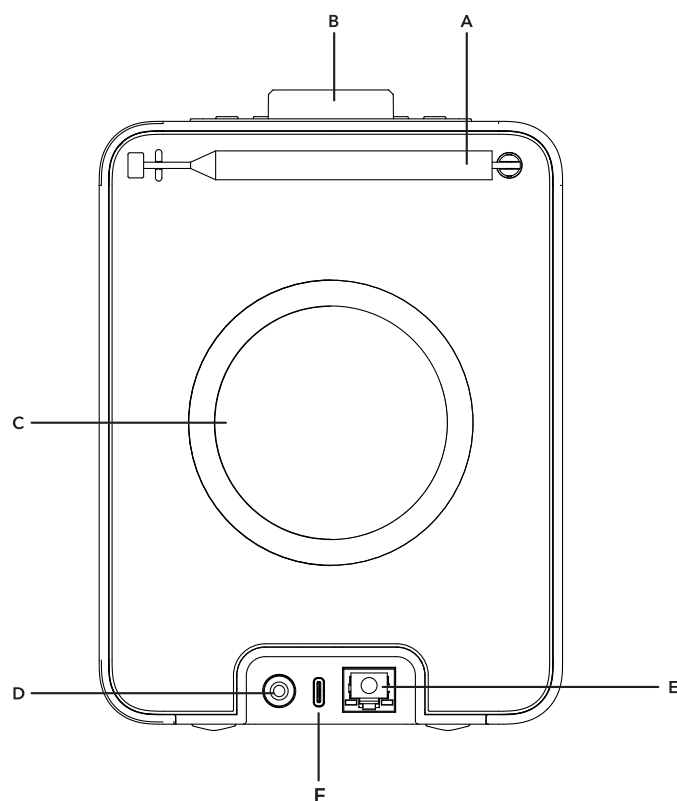
A Display

B On/off switch

C Infrared and brightness sensor

i The labels A to C in the device image correspond to the elements on the front of the device.

Device rear



A Telescopic aerial

B Volume and navigation dial

C Passive speaker diaphragm

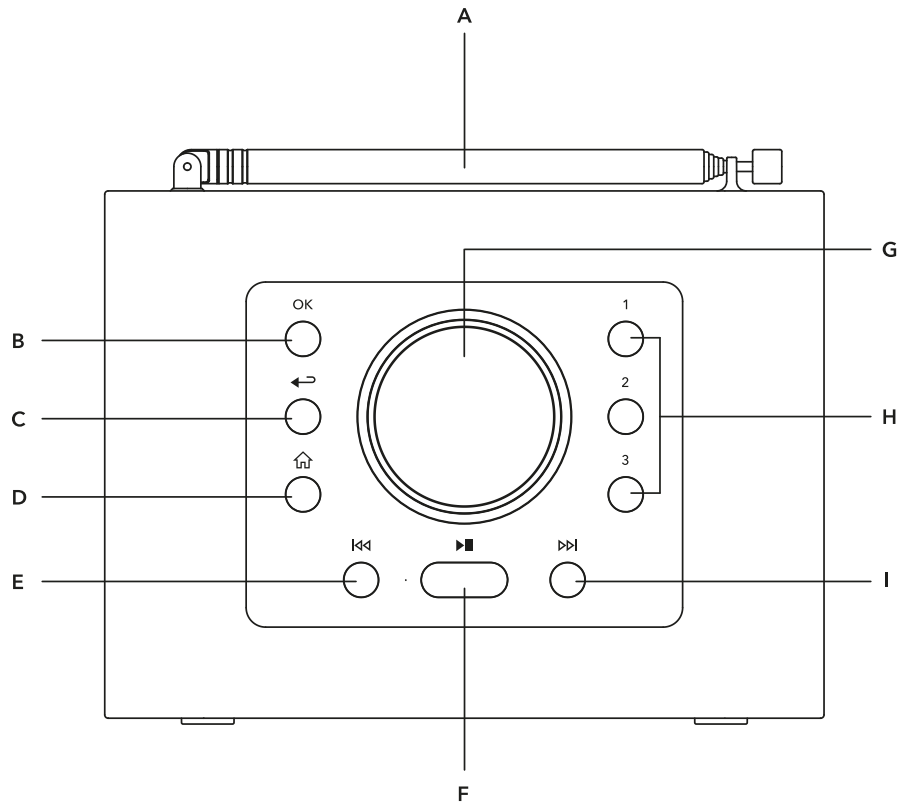
D Power socket

E LAN connection (RJ45)

F USB port

i The labels A to F in the device image correspond to the elements on the rear of the device. The main basic functions are listed here. Other functions may vary depending on the source, menu or playback mode and are described on the respective pages of this manual.

Top of the device



A Telescopic aerial

C Back/submenu button

E Back button

G Volume and navigation dial

I Next button

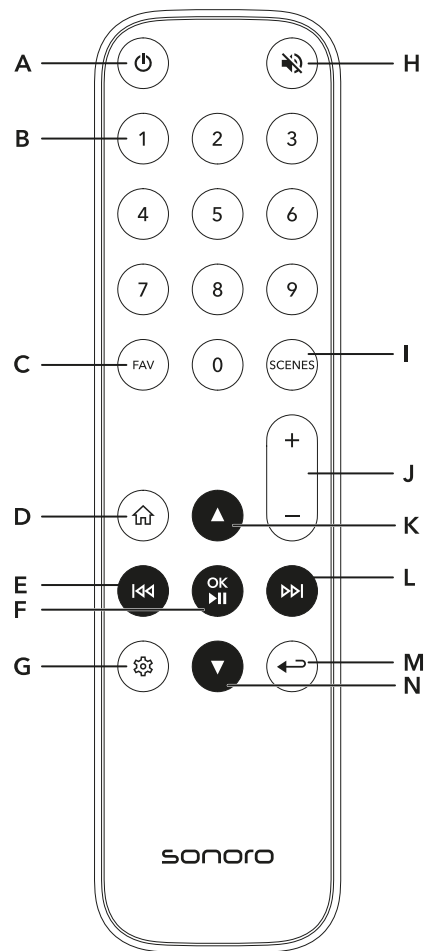
B OK button

D Home button

F Play/pause button

H Preset/favourite buttons

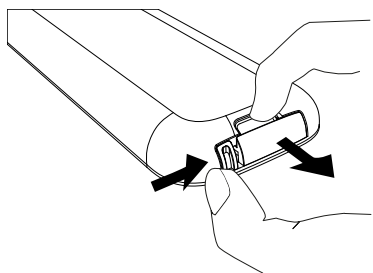
Remote control



- | | |
|-----------------------------------|---|
| A On / Off button | B Direct selection buttons for favorites (0-9) |
| C Favorites button | D Home button |
| E Previous track / station | F Play / Pause and OK button |
| G Settings | H Mute button |
| I Scenes button | J Volume up / down button |
| K Up button | L Next track / station |
| M Back / submenu button | N Down button |

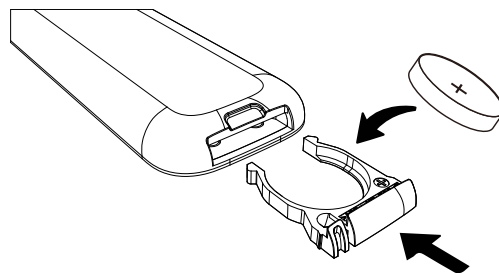
Replacing the battery

Replace the battery if the remote control range decreases or operation is no longer possible.



1. Open the battery compartment

Press the release tab and pull out the battery holder.



2. Insert the battery

Insert a battery of type **CR2032** with the (+) marking facing upward and slide the battery holder fully back into the remote control.

i Use only CR2032 batteries.

i Do not cover the infrared sensor on the front of the device to ensure reliable signal transmission.

Display symbols

The following symbols may appear on the display depending on the source, playback mode or device status.



The Wi-Fi connection is established (with signal strength indication).



The Wi-Fi connection is interrupted.



The device is in Wi-Fi configuration mode ("SoftAP").



The LAN network is connected.



The LAN network is disconnected.



Bluetooth is in search/discoverable mode.



A Bluetooth audio device is connected.



A Bluetooth headset is connected.



The radio station or music track is in the favourites list.



The radio signal is received (with a signal strength indicator).



The "Repeat all" playback mode is active.



The "Repeat track" playback mode is active.



The "Repeat folder" playback mode is active.



Shuffle playback is active.



The sleep timer is active.



The alarm is enabled.



The snooze function is active.



Audio output is muted.



Playback is running.



Playback is paused.



Playback is stopped.



Auracast is active.



An Auracast broadcast is active.

Technical specifications

Dimensions	Approx. 148 × 109 × 204 mm (W × D × H)
Weight	Approx. 1.5 kg
Operating temperature	0 °C to +40 °C
Display	4" TFT colour display 800 × 480 pixels
FM	Frequency range 87.50 MHz – 108.00 MHz
DAB/DAB+	Band III 174,928 MHz – 239,200 MHz
Internet radio	Over 50,000 radio stations worldwide
Favorites	A total of 99 favourites for FM Radio / DAB Radio / Internet Radio / Podcasts / Amazon Music / TIDAL / Deezer / Qobuz / My Music / Spotify (max. 20)
Streaming profiles	Bluetooth® Auracast™ AirPlay UPnP-compatible
Network	IEEE 802.11 a/b/g/n/ac/ax 2,412 GHz – 2,472 GHz 5,18 GHz – 5,70 GHz
Wi-Fi output power	< 10 dBm
Network (LAN)	Ethernet 10BASE-T / 100BASE-TX
Encryption	WEP WPA2 (PSK) WPA3 WPS
Bluetooth®	Version 5.3 AVRCP v1.6 A2DP 1.4 2,402 GHz – 2,480 GHz SBC LE Audio Range approx. 10 m

Bluetooth® output power	< 10 dBm
Supported audio formats	<ul style="list-style-type: none"> • WAV, FLAC and AIFF – max. 24 Bit / 192 kHz • ALAC (Apple Lossless Audio Codec) – max. 24 bit / 192 kHz • AAC – max. 48 kHz, 320 kbps, 16 Bit • MP3 – max. 48 kHz, 320 kbps, 16 Bit • AAC (LC / HE-AAC / v2) – max. 48 kHz, 320 kbps, 16 bit • OGG Vorbis and WMA – max. 48 kHz, 320 kbps, 16 Bit • M4A – max. 48 kHz, 320 kbps, 16 Bit
Supported playlist formats	ASX (Microsoft®) M3U PLS / WPL
Remote control	1 × CR2032 lithium battery, 3 V
Power adapter	Input: AC 100–240 V, 50/60 Hz Output: DC 15 V / 3 A
Power consumption	Deep sleep standby: < 0.5 W Network standby: < 2.0 W
Power adapter manufacturer	Dongguan Dongsong Electronic Co., Ltd. Dongsong Electronic Building, No. 19 Xintian Street, Baizhoubian Village, East District, Dongguan, Guangdong, China
Power adapter model	DYS850-150300W-2
Power adapter input voltage	AC 100–240 V
Power adapter input frequency	50/60 Hz
Power adapter output voltage	DC 15 V
Power adapter output current	3,0 A
Power adapter output power	45,0 W
Average efficiency	> 87,7 % @115 VAC / 60 Hz > 87,7 % @230 V / 50 Hz
Efficiency at 10 % load	> 85,0 % @115 VAC / 60 Hz > 85,0 % @230 V / 50 Hz
No-load power consumption	< 0,10 W @115 VAC / 60 Hz < 0,10 W @230 V / 50 Hz

Subject to technical changes.

Positioning the device

Before positioning the device, observe the **General safety instructions**.

Only position the device in dry indoor rooms and avoid direct heat sources, moisture or strong sunlight.

Unpacking the device

- Carefully unpack the device and all included parts.
- Check the device and all included parts for visible damage.
- Check that all items are included.

→ See Package contents.

- Keep the packaging if possible so that the device can be transported safely later.

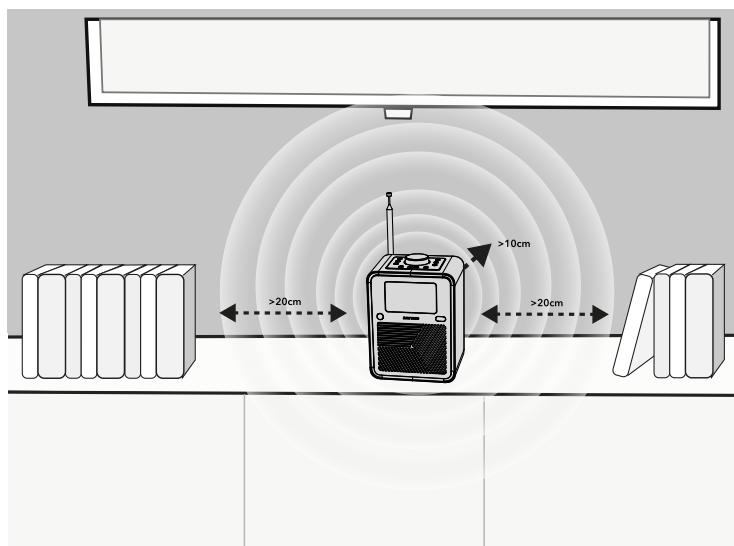
i If any parts are missing or damaged, contact your dealer or sonoro customer service: sonoro.com/support

Positioning recommendation

For optimum sound, position the device in as open a location as possible.

Leave at least **20 cm** clearance on each side from other objects or walls. A clearance of at least **10 cm** is recommended at the rear.

i The passive speaker diaphragm may move depending on the signal content. This is normal. Make sure the diaphragm is not touched, covered or obstructed.



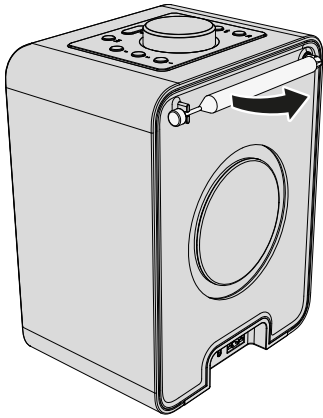
During initial setup, you can also select a **Placement EQ** to adapt the sound to the device's position.

You can change this setting at any time under **Settings** → **Sound settings** → **Placement EQ**.

→ See Sound settings.

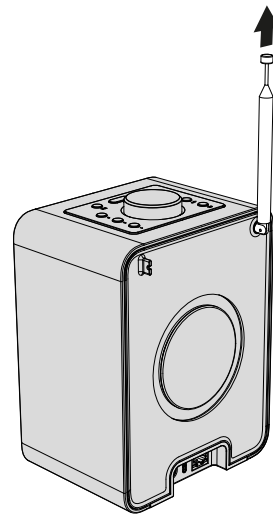
Position the antenna

For optimum reception of FM and DAB+ radio stations, the telescopic aerial must be aligned correctly.



1. Fold out the aerial

Carefully fold the telescopic aerial outwards.



2. Align the antenna

Fully extend the aerial and align it as vertically as possible.

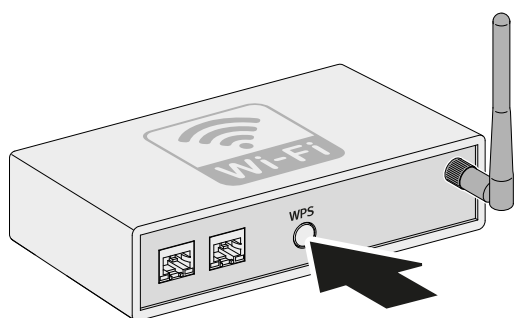
Connecting to a network

To use internet radio, streaming services, software updates and other network functions, the ATRON must be connected to a network.

Two options are available for quick setup: a wireless connection via **WPS** or a wired connection via **LAN**.

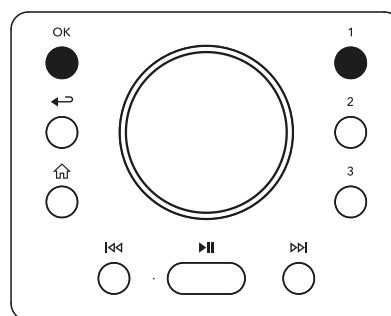
Connection via WPS

If your router supports WPS, you can connect the ATRON to your Wi-Fi network without entering the Wi-Fi password manually.



1. Press the WPS button on the router

Press the **WPS button on your router** to start the WPS function.



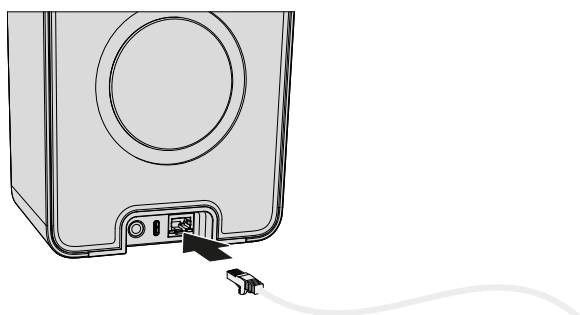
2. Activate WPS on the ATRON

On the ATRON or the remote control, press and hold **OK** and **1** simultaneously for **2 seconds**. The WPS function is activated and the ATRON connects to your Wi-Fi network.

i Your router must support WPS. For information about your router's WPS function, see its user manual.

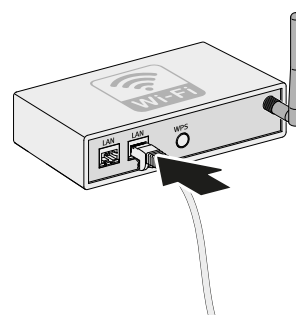
Connection via LAN

Alternatively, you can connect the ATRON directly to your router or network using a network cable.



1. Connect the ATRON

Connect the **LAN connector** on the ATRON using a network cable.



2. Connect the router

Connect the other end of the network cable to a free LAN port on your router or network switch. The network connection is then established automatically.

Other network setup options

In addition to WPS or LAN, you can set up and manage the network connection using the **Network settings** of the ATRON.

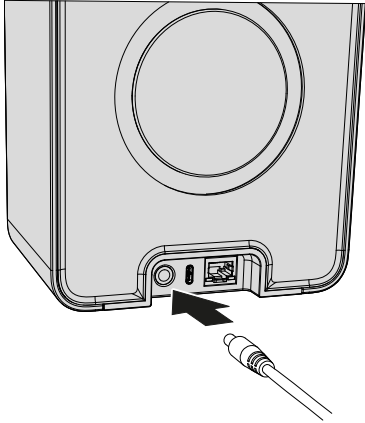
There you can select available Wi-Fi networks and configure other network settings.

→ **See chapter: Network settings**

- i** For a stable Wi-Fi connection, the ATRON should be within range of your router. Metal surfaces, reinforced concrete walls or other radio sources may affect signal quality.
- i** Wi-Fi repeaters or mesh systems may occasionally cause connection issues. Ensure that your network is configured correctly.
- i** A wired LAN connection generally provides the most stable connection for streaming services, internet radio and software updates.
- i** You can adjust network settings at any time using the device menu.

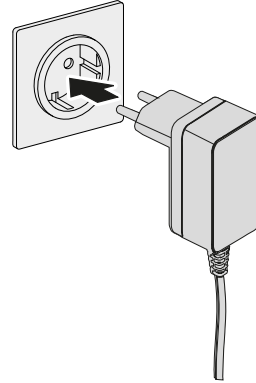
Connect the power adapter

Connect the ATRON to the supplied power adapter.



1. Connect the power adapter

Connect the power connector to the power socket on the rear of the ATRON.

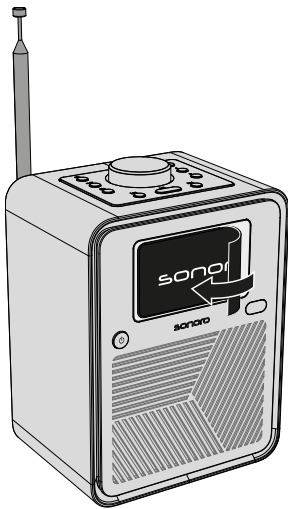


2. Connect to power

Then plug the power adapter into an easily accessible socket.

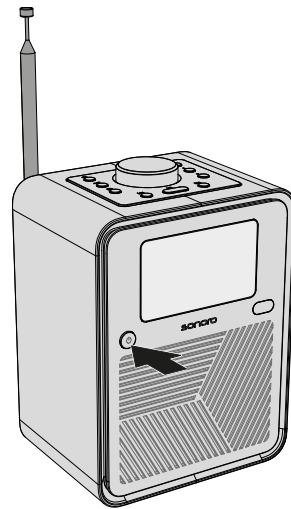
- i** Only use the supplied power adapter to ensure a safe and reliable power supply.
- i** Make sure the power cable is not kinked, trapped or subjected to excessive strain.
- i** The socket should be as close to the device as possible and freely accessible at all times.

Switching on the device



1. Removing the protective film

Carefully peel the protective film off the ATRON display.



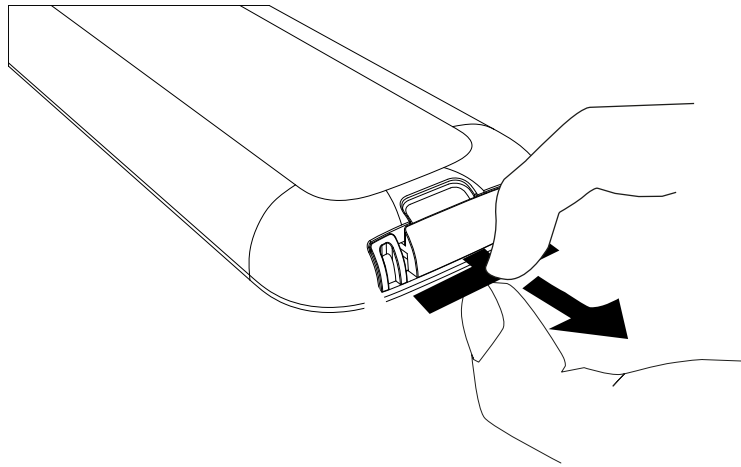
2. Switching on the device

Press the on/off button to switch on the ATRON.

- i When switched on for the first time, the ATRON automatically starts the initial setup.
- i The first startup may take a few seconds.

Preparing the remote control

Before first use, the battery insulating tab must be removed from the remote control.



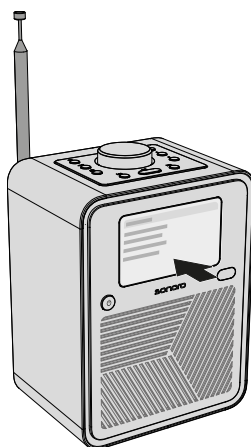
Remove battery insulating tab

Pull the insulating plastic film carefully out of the remote control. The remote control is then ready for use immediately.

- ❗ Remove the battery insulating tab only immediately before using the remote control for the first time.

Initial setup

When first switched on, the ATRON automatically starts initial setup. Follow the instructions on the display to set up the device step by step.



Setup steps

- **Select a language**
- **Accept the privacy policy**

Information about data protection is available at: sonoro.com/datenschutzerklaerung-app

- **Connecting to a network**

Once the ATRON has started, the **WPS function** is also available for a quick connection to a compatible Wi-Fi router.

→ Further information can be found in the chapter Connecting to a network.

- **Configure Placement EQ**

Adjust Placement EQ to the location of the ATRON. This optimises bass reproduction according to its position in the room.

→ Further information can be found in the chapter Sound settings.

- **Check for software updates**

i You can change network connections at any time under **Settings** → **Network settings**.

i You can change Placement EQ at any time under **Settings** → **Sound settings**.

i After successful setup, a welcome message appears on the display and the ATRON is ready for use.

Set the device name

We recommend assigning a custom device name so that you can clearly identify the ATRON in the sonoro app, supported Connect services and compatible smart home systems.

To do this, open:

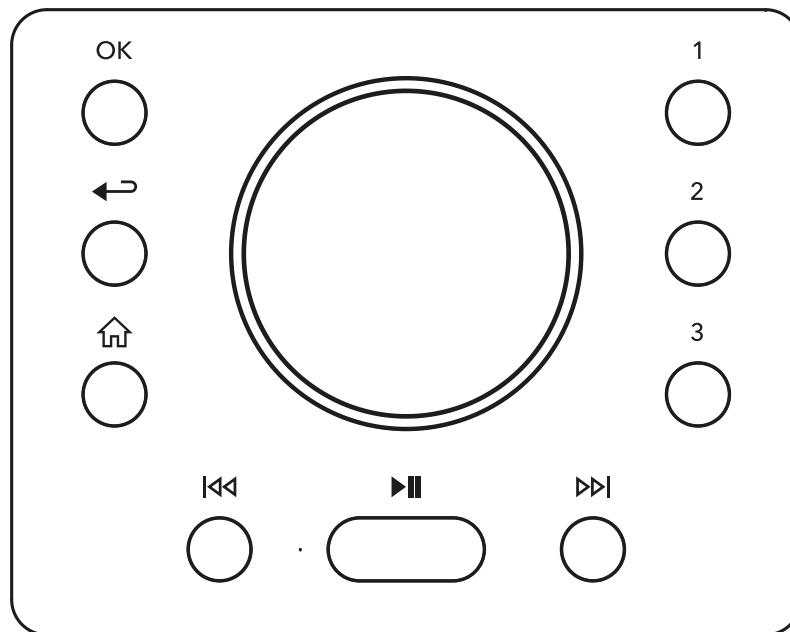
Settings → Device info → Device name

Enter the desired name (e.g. **Living room** or **ATRON**) and confirm your entry.

→ Further information can be found in the chapter Device info.

Operation on the device

The ATRON can be operated directly using the controls on the top of the device. The main controls are the volume and navigation knob and the OK, Back and Home buttons.



Volume and navigation dial



Use the rotary dial to navigate menus and adjust the volume during playback. - Turn the dial to select a menu item or setting. - Turn the dial during playback to increase or decrease the volume.

OK button



Use the OK button to confirm inputs and, depending on the current view, open further information. - Press the OK button to confirm a selection. - When a source is playing, pressing the OK button may display additional information about the source, station or music track.

Back button



Use the Back button to return to the previous view or exit a menu. - Press the Back button to return to the previous menu item. - During playback, the Back button may open a submenu or previous view, depending on the source.

Home button

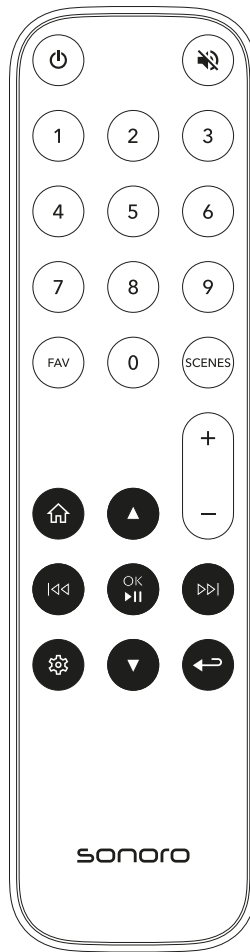


Use the Home button to open the Home menu. - Press the Home button to open the central overview of sources and settings.

■ The exact function of individual buttons may vary slightly depending on the source, menu or playback situation. The respective functions are described on the relevant pages.

Using the remote control

You can use the remote control to navigate through menus, control sources and directly access key functions.



Navigating the menu



Up / down

Press the Up or Down button to navigate up or down in the menu.



Left / right

Press the Right button to go one level deeper in the menu. Press the Left button to go back one level.



While a source is playing, you can use the Left or Right button to switch to the previous or next track.



OK / Play/Pause

When a menu is displayed, press the button to confirm the selection.

When a source is playing or an alarm has been triggered, press the button to start or pause playback, or to activate the snooze timer.



Back

When a menu is displayed, press the Back button, to return to the previous menu.

When a source is playing, press the Back button, to open the source submenu.

Direct functions



Home

Press the Home button to open the Home menu.



Settings

Press the Settings button to open the settings menu directly.

i Information on saving, opening, and directly selecting favorites using the remote control can be found in the chapter **Favorites**.

i Depending on the source or menu, individual buttons may have additional functions. The respective function is described in the corresponding chapters.

sonoro audio App

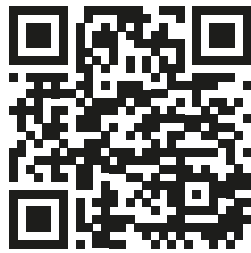


The sonoro audio App lets you conveniently set up your sonoro device and manage all important settings directly from your smartphone or tablet.

The app also lets you control sources, playback, and volume, use Multiroom functions, and install future software updates.

Availability

The sonoro audio App is available free of charge for iOS (Apple App Store) and Android (Google Play Store).



App functions

- Manage local favorites and copy them to other sonoro devices
- Control sonoro Multiroom
- Manage network and streaming services
- Control sources, playback, and volume
- Adjust sound and device settings
- Search Internet radio, podcasts, and offline music (USB & NAS)
- Install software and firmware updates

i For full use of all network and streaming functions, we recommend using the sonoro audio App.

i Always make sure you are using the latest version of the sonoro audio App to ensure proper operation.

sonoro Web Client

The sonoro Web Client lets you conveniently manage and configure your sonoro device using a web browser on your local network.

i The device's IPv4 address is required to use the sonoro Web Client. You can find the IPv4 address under **Settings** → **Network info**.

Establishing a connection

- Enter the device's IPv4 address in the address bar of your web browser.
- Use only the dot-separated number sequence of the IPv4 address, for example **192.168.0.23**.

The first time you connect the Web Client to your device, you will be prompted to confirm the connection.

After confirmation, the device saves your selection and future connections are established automatically without requiring confirmation again.

i The Web Client works only when your computer and the sonoro device are on the same network.

i sonoro Multiroom cannot be controlled via the Web Client.

Home menu

The Home menu gives you access to the main sources, playback functions and settings of the ATRON.

Opening the Home menu

Press the **Home button** on the device or on the remote control.

Menu items

	Favorites	Open saved favourites.
	DAB Radio	Receive and play DAB and DAB+ radio stations.
	FM Radio	Receive and play FM radio stations.
	Internet Radio	Play internet radio stations from around the world.
	Podcasts	Search for, discover and play podcasts.
	Bluetooth	Play audio content from a paired Bluetooth device.
	Auracast	Join public or private Auracast™ broadcasts or transmit audio via Auracast™.
	Spotify	Play music via Spotify Connect.
	Amazon Music	Play music via Amazon Music.
	TIDAL	Play music via TIDAL.
	Deezer	Play music via Deezer.
	Qobuz	Play music via Qobuz.



My Music

Play music files from the local network.



Recently played

Quickly return to recently used sources and content.



Settings

Open and adjust device settings.

- Sound settings
- Sleep timer
- Alarm
- Network settings
- Network info
- Language
- Date & time
- Device info
- Software update
- Factory reset
- AirPlay Password
- Display & Power management
- Cyber security

i The menu items displayed may vary depending on the device configuration, network connection and available music services.

Favorites



Up to **99 local favorites** are available. For example, radio stations, podcasts, playlists, albums, tracks, or input sources can be saved as favorites. **Up to 20 favorites can be saved for Spotify.**

Saving favorites on the device

To save a favorite directly on the device, the desired source must be selected or the desired content must be playing.

FAV

Press and hold the **FAV button** until the favorites list is displayed.



Select an available preset.

OK

Press the **OK button** to save the favorite.

Opening favorites on the device

FAV

Briefly press the **FAV button** to open the favorites list.



Select the desired favorite.

OK

Press the **OK button** to start the favorite.

i Saved favorites can also be opened via **Home → Favorites**. However, this menu can only be used to open favorites, not to save them.

Saving favorites using the remote control

To save a favorite using the remote control, the desired source must be selected or the desired content must be playing.



Press and hold the **FAV button** until the favorites list is displayed.



Use the navigation buttons to select an available preset.



Press the **OK button** to save the favorite.

Opening favorites using the remote control



Briefly press the **FAV button** to open the favorites list.

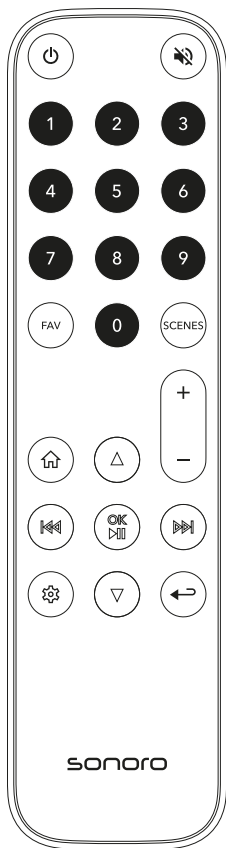


Use the navigation buttons to select the desired favorite.



Press the **OK button** to start the favorite.

Direct favorite selection using the remote control



Presets 1-9

- Press and hold a number button to save a favorite.
- Briefly press a number button to open a favorite.
- Playback starts automatically after a few seconds.

Presets 10-99

- Briefly press the first digit and press and hold the second digit to save a favorite.
- Briefly press both digits in sequence to open a favorite.

Smart Home scenes using the remote control

In addition to local favorites, the sonoro remote control can also trigger Smart Home scenes. Up to **9 Smart Home scenes** per device can be opened using the remote control.



Open a Smart Home scene

- The device can be switched on or in standby.
- Press the **Scenes** button.
- Then, within **2 seconds**, press a number button **1-9** to open the desired Smart Home scene.

Supported Smart Home systems can be found at: sonoro.com/smart-home

i If the number buttons **1-9** are used without first pressing the **Scenes** button, they directly select local favorites.

i Pressing and holding a number button saves the currently playing content to the corresponding local favorite preset.

Types of favorites

Two types of favorites are supported: **local favorites** and **source-specific favorites**.

Local favorites are saved directly on the device and can be opened at any time. For example, individual podcast episodes, radio stations, playlists, albums, tracks, or inputs can be saved as local favorites.

In addition, certain sources such as Internet Radio and Podcasts support **source-specific favorites**. These favorites are managed within the respective source and can only be opened there.

For example, an entire podcast, including all available episodes, can be saved as a favorite within the **Podcasts** source. Internet radio stations can likewise be saved as favorites within the **Internet Radio** source.

i To save an Internet radio station or podcast as a source-specific favorite, press and hold the Play/Pause button during playback. You can then find the saved entries in the Favorites menu of the respective source.

i Local favorites remain permanently saved and are still available after a restart.

i For **Spotify**, a maximum of **20 local favorites** can be saved. To save local Spotify favorites, you must sign in on the device or via the sonoro audio App. After using **Spotify Connect** for the first time, local Spotify favorites can also be saved directly.

i The sonoro audio App can also be used to copy locally configured favorites from one device to all other devices on the network.

i When copying favorites between the sonoro AMPLIFIER and the sonoro MAESTRO Quantum Signature or MEISTERSTÜCK 3, the sound settings (Bass, Treble and Balance) stored as factory-set favorites cannot be transferred or overwritten. This applies in both directions, regardless of the position of the sound settings in the favorites list. To copy favorites fully between these devices, first replace the corresponding sound-setting favorites on the MAESTRO Quantum Signature or MEISTERSTÜCK 3 with other favorites, such as music sources or playlists. The sound settings remain accessible via Settings → Sound settings even after the favorite presets have been overwritten.

Recently played



Recently played in the Home menu gives you quick access to sources that were recently used or played.

Open Recently played

Open the Home menu and select:

Home → Recently played

The list contains recently used sources and playback items and provides quick access to recently used content.

- i** The list may include Internet radio stations, podcasts, streaming services, or input sources, for example.
- i** When the maximum number of saved entries is reached, the oldest entry is automatically overwritten.
- i** The availability of individual entries depends on the respective source.

DAB Radio



For playback of digital radio stations that can be received via the antenna.

A station scan starts automatically the first time you use DAB Radio. Available stations are then saved in the station list.

Open DAB Radio

Open the Home menu and select:

Home → DAB Radio

Functions and submenus

Station list	<p>Displays the saved DAB radio stations.</p> <p>An automatic station scan is performed the first time you use DAB Radio. Available stations are saved in the station list.</p>
Rescan	<p>Starts a new automatic scan for available DAB radio stations.</p>
Manual tuning	<p>Allows you to search for DAB radio stations manually.</p>
Prune invalid stations	<p>Removes stations that can no longer be received from the station list.</p> <p>When opening a station that can no longer be received, an error message appears. After a new scan, stations that can no longer be received are shown in the station list as invalid with a "?" before the station name. Confirming this menu item removes invalid stations from the list.</p>
DRC	<p>Dynamic Range Compression.</p> <p>Some DAB radio stations provide dynamic range compression. Compression can increase the volume of quiet sounds and reduce the volume of loud sounds. This function is recommended for noisy environments.</p>
Station order	<p>Specifies the order in which stations are displayed.</p> <ul style="list-style-type: none">• Alphanumeric (default setting)• Ensemble• Valid

i The number of DAB radio stations that can be received depends on regional coverage and the antenna position.

❗ Reception quality may vary depending on the location, building structure, and surroundings. Metal surfaces, reinforced concrete walls, or other electronic devices may affect reception.

❗ Slightly adjusting the antenna position can further improve signal quality.

❗ Information on DAB+ reception coverage in your region can be found at:

www.worldddab.org

or for Germany at:

www.dabplus.de/empfang

FM Radio



For playing analogue radio stations received via an antenna.

An automatic scan runs on first startup.

Open FM Radio

Open the Home menu and select:

Home → FM Radio

Functions and submenus

Station list	<p>Displays the saved FM radio stations.</p> <p>An automatic scan runs on first startup. Available stations are saved in the station list with their frequency.</p>
Save station	<p>You can save stations manually.</p> <p>After searching with the “Left/Previous station” and “Right/Next station” buttons, you can save the current station.</p>
Scan setting	<p>Determines which stations are included in the scan.</p> <ul style="list-style-type: none">• Strong stations only (default)• All stations <p>Briefly pressing the button Previous track (⏮) or Next track (⏭) changes the frequency in 0.05 MHz steps.</p> <p>Press and hold the button Previous track (⏮) or Next track (⏭) to start an automatic station scan in the corresponding direction.</p>
Search	<p>Search for specific stations.</p> <p>Enter the search term under “Search for”. Then start the search using “Search”.</p>

- ❗ The number of receivable FM radio stations depends on regional coverage and antenna position.
- ❗ Reception quality may vary depending on location, building structure and surroundings. Metal surfaces, reinforced concrete walls and other electronic devices may affect reception.
- ❗ Slightly changing the antenna position can further improve signal quality.

Internet Radio



Internet Radio lets you receive thousands of radio stations from around the world via your network connection.

Discover local and international stations, different music genres, news programs, and much more.

i Internet Radio requires an active network connection via LAN or Wi-Fi.

Open Internet Radio

Open the Home menu and select:

Home → Internet Radio

Functions and submenus

Favorites	Open saved Internet radio stations.
History	Display recently played Internet radio stations
Recommendations	Display recommended stations and content
Local stations	Display radio stations from your region
Popular stations	Display frequently played and popular radio stations
Trending	Display currently popular radio stations
High quality	Display stations with particularly high audio quality
New stations	Display recently added radio stations
Filter	<div>Filter radio stations by:<ul style="list-style-type: none">• Location• Language• Genre<p>Filters can be combined.</p></div>
Search	Search specifically for radio stations.

- Station name
- City
- Country
- Genre

Enter the search term and start the search using the **Search** menu item.

i Internet Radio favorites can be saved directly during playback For more information, see the chapter Favorites .

Podcasts



With Podcasts, you can listen to thousands of podcast shows and episodes from around the world via your network connection.

Discover news, knowledge, entertainment, interviews, audio dramas, and much more.

i Podcasts require an active network connection via LAN or Wi-Fi.

Open Podcasts

Open the Home menu and select:

Home → Podcasts

Functions and submenus

Favorites	Open saved podcasts
History	Display recently played podcasts
Popular podcasts	Discover particularly popular podcasts
Trending	Display currently popular podcasts
Filter	<div>Filter podcasts by:<ul style="list-style-type: none">• Location• Language• Genre<p>Filters can be combined.</p></div>
Search	<div>Search specifically for podcasts.<ul style="list-style-type: none">• Podcast name• Host• Topic• Genre</div>

Podcast favorites

i Within the **Podcasts** source, entire podcasts can be saved as source-specific favorites. These favorites are managed directly in the Podcasts menu.

To save a podcast as a favorite, press and hold the **Play/Pause button** (▶||) during playback.

To open saved podcasts, open the **Podcasts** source, go to the **Favorites** submenu, and select the desired entry.

i Individual podcast episodes can also be saved as local favorites on the device. For more information, see the chapter Favorites .

Streaming services

Enjoy your favourite music using supported streaming services such as Deezer, TIDAL, Spotify and Qobuz.



Deezer



TIDAL



Qobuz

i An active network connection is required to use streaming services. Depending on the service, a user account or paid subscription may be required.

Connect features

The following music services allow direct control using the streaming provider's app.



Spotify Connect

Use your smartphone, tablet or computer as a remote control for Spotify. For more information, visit www.spotify.com/connect.



TIDAL Connect

Stream music directly to the ATRON using the TIDAL app.



Qobuz Connect

Stream music directly to the ATRON using the Qobuz app.

i For further information, consult the documentation, apps or websites of the respective streaming provider.

Favorites

Personal playlists and favourites are always linked to the respective streaming service account. Other accounts can only access a playlist if it is shared publicly.

To save local favourites for a streaming service, you must sign in to that service with your account directly on the device or using the sonoro audio app.

i Available services and features may vary by country, account, app version or provider.

Bluetooth



For playback from paired audio sources (e.g. smartphone, tablet, or computer) and on paired Bluetooth audio devices (e.g. headphones or speakers) within a range of approximately 10 meters.

Open Bluetooth

Open the Home menu and select:

Home → Bluetooth

Before connecting to a Bluetooth device

- Disconnect any existing connection on the Bluetooth device.
- Make sure the Bluetooth device is in discovery mode and ready for pairing.
- Refer to the operating instructions for the respective Bluetooth device.

Connecting to a Bluetooth device for the first time

1. Open the Bluetooth menu.
2. Start the automatic search.
3. Wait until the name of the Bluetooth device is displayed.
4. Select the Bluetooth device.
5. Confirm with **OK**.
6. Select **Pair**.
7. Confirm again with **OK**.



When this symbol flashes, the device is in search and pairing mode.



This symbol is displayed after successful pairing.

i After successful pairing, the message "Bluetooth paired" briefly appears on the display.

i An active connection is shown on the display as "Bluetooth device name | Active".

Bluetooth submenu

Searching for Bluetooth devices

Starts the search for new Bluetooth devices.

The search takes 30 seconds.

Paired audio source devices	Displays active or previously paired audio sources (e.g. smartphone, tablet, or computer).
Paired headphone / speaker devices	Displays active or previously paired Bluetooth devices (e.g. headphones or speakers).
New devices	Displays newly found Bluetooth devices. A maximum of six new devices are displayed.

Connecting to a previously paired Bluetooth device

The most recently connected Bluetooth device reconnects automatically.

For other previously paired Bluetooth devices:

- Open the Bluetooth menu.
- Select the Bluetooth device.
- Select **Connect** and then confirm with **OK**.

Disconnecting a paired Bluetooth device

- Open the Bluetooth menu.
- Select the connected Bluetooth device.
- Select **Disconnect** and confirm with **OK**.

i Disconnection from the Bluetooth device is confirmed on the display.

Unpairing a Bluetooth device

- Open the Bluetooth menu.
- Select the Bluetooth device.
- Confirm with **OK**.
- Select **Unpair**.
- Confirm again with **OK**.

i After unpairing, the Bluetooth device must be paired again before it can reconnect.

Auracast



With **Auracast**, you can transmit the device's audio wirelessly. Compatible Auracast receivers can receive the broadcast.

Open Auracast

Open the Home menu and select:

Home → Auracast

Auracast Broadcast

Select **Start Auracast broadcast** to open the broadcast function.

Start broadcast	Starts the Auracast broadcast.
Streaming setup	This function is currently unavailable.
High quality broadcast	Default setting: On
Public broadcast	Default setting: On
Private broadcast	Default setting: Off
Password	Password: 0000

i The current software version supports **Start Auracast broadcast**. Additional settings are not yet fully implemented.

Start and stop the broadcast

1. Briefly press the Auracast button to start the BMS broadcast.
2. A message appears on the display indicating that the Auracast broadcast is starting. The device name is used as the broadcast name.
3. While the broadcast is active, the BMS symbol appears in the status display.



This symbol is displayed when the Auracast broadcast is active.

While a broadcast is active, briefly press the Auracast button again to stop the broadcast. A corresponding message appears on the display.

i Switching the device on or off stops an active BMS broadcast.

Press and hold the Auracast button to open the Auracast context menu. This is equivalent to opening **Auracast** via the Home menu.

My Music



With **My Music**, you can play music files from media servers on the same network.

Tracks are selected according to the existing folder and file structure of the respective source.

Open My Music

Open the Home menu and select:

Home → My Music

Supported sources

- Media servers on the same network.

Functions and submenus

Shared Music

Searches the connected network for sources containing audio files. If a media server is found, its audio files can be played on the device.

Playlists

Create your own playlists or select existing playlists.

- Create new playlist
- Select an existing playlist

To add a track to a playlist:

- Select a source in "My Music".
- Select a track without confirming the track.
- Press and hold the **Play/Pause button** (▶||).
- Select **Add to playlist**.
- Select **Now**, **After current**, or **Append**.

Play queue

Displays the current playback queue.

- "Play queue is empty"
- "Try adding tracks to the Play queue."

To add a track to the Play queue:

- Select a source in "My Music".
- Select a track without confirming the track.
- Press and hold the **Play/Pause button** (▶||).
- Select **Add to play queue**.

- Select **Now**, **After current**, or **Append**.

Shuffle

Play tracks in random order.

- Shuffle on
- Shuffle off

Repeat

Repeat function for tracks, folders, or playlists.

- Repeat all
- Repeat one
- Repeat folder
- Repeat off

i Available functions may vary depending on the source, media server, file format, and folder structure.

Sound settings

Use the sound settings to adjust the sound of the ATRON to your listening preferences and the position of the speaker.

i The sliders and switches on this page are for illustration only. Settings are made directly on the device.

Opening the Sound settings

Open the settings menu and select:

Settings → Sound settings

Bass

Boosts or reduces low frequencies.

Treble

Boosts or reduces high frequencies.

3D sound

Uses advanced sound processing to create a more spacious sound. This gives the impression that sound surrounds the listening area more fully.

This function adds depth and atmosphere to music and can also provide a more immersive listening experience with films and games.

Placement EQ

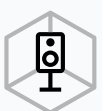
Optimises the sound according to the speaker's position. The closer the speaker is to a wall or corner, the more the bass response is adjusted.



Free-standing



Near a wall



In a corner

i Select the value that matches the actual position of the device. The correct setting provides balanced bass reproduction and prevents excessive emphasis.

Sleep timer

The Sleep timer lets you specify how long the device should remain on before switching off automatically.

The desired time interval can be set in 5-minute increments. The maximum duration is 120 minutes.

An active Sleep timer is indicated by the symbol .

You can end the Sleep timer immediately by switching off the device.

Open the Sleep timer

Open the settings menu and select:

Settings → Sleep timer

Set the Sleep timer

- Open **Settings**.
- Select **Sleep timer**.
- Set the desired time interval.
- Confirm your selection.

i The device switches off automatically when the set time has elapsed.

Alarm

The alarm function allows you to save one or more alarm times and configure them individually.

i An active Internet connection is required to use the alarm function. The current time is synchronized automatically via the network.

An enabled alarm is indicated by the symbol . In standby mode, the next alarm time is also shown on the display.

Open alarm

Open the settings menu and select:

Settings → Alarm

Functions and submenus

Alarm list

Displays all saved alarm times.

- Select a saved alarm time
- View or change settings
- Delete alarm

Changes are applied only after saving.

Add alarm

Creates a new alarm time.

- **Enable** - Off, Daily, Once, Weekdays, Weekends, or a specific day of the week
- **Time** - Set the alarm time to the minute
- **Sound** - "Morning vibes" alarm sound or a source from Favorites
- **Volume** - Set the alarm volume
- **Save** - Save and apply the alarm time

The new alarm time appears in the alarm list only after it has been saved.

Snooze function

Pressing the **OK**, **Play/Pause**, or **Mute** button temporarily silences an active alarm.

While the snooze function is active, the symbol  flashes and the remaining time until the alarm sounds again is displayed.

The snooze duration is 10 minutes by default and can be adjusted.

Available values: **5, 10, 15, 20, 30, 45, or 60 minutes**.

Adjust the setting using the rotary control on the device or the up/down buttons on the remote control.

- Pressing the standby button immediately ends the snooze function.

Network settings

The network connection can be established via Wi-Fi or LAN. In this menu, you can configure the device's network connection and manage existing network settings.

i An active network connection is required for streaming services, Internet radio, software updates, the alarm function, and control via the web client.

Open network settings

Open the settings menu and select:

Settings → Network settings

Functions and submenus

Configure wireless	<ul style="list-style-type: none">• Scan network Manually select an available Wi-Fi network and then enter the network key.• WPS Push button Automatic connection using the router's WPS function.• WPS Pin code Displays a PIN code that can be entered in the router interface.• Manual Network connection with individual settings. DHCP can be enabled or disabled. <p>When DHCP is enabled, the IP address, subnet mask, gateway and DNS are obtained automatically.</p>
Configure wired	<ul style="list-style-type: none">• DHCP disable IP address, subnet mask, gateway and DNS are entered manually.• Automatic DHCP All network information is assigned automatically by the router.

Network type

Select the preferred connection type.

- **Automatic**
- **Wireless**
- **Wired**

With the "Automatic" setting, the device preferentially uses an available LAN connection.

Reset network settings

Deletes the saved network connection and resets all network settings to factory defaults.

- Remove saved Wi-Fi connections
- Reset network parameters
- Allow the connection to be set up again

Wi-Fi connection via WPS

If your router supports WPS (*Wi-Fi Protected Setup*), the connection can be established particularly quickly.

1. Select **WPS Push button** in the network menu.
2. Then press the WPS button on the router.
3. Wait until the connection has been established automatically.

i If your router does not support WPS, set up the connection using **Scan network** or manual configuration.

Network info

The **Network info** menu displays the device's current connection and address information.

This information can be useful when setting up the network, troubleshooting connection problems, or accessing the web client.

Open Network info

Open the settings menu and select:

Settings → Network info

Displayed information

Status	Current connection status of the device.
Network type	Network connection in use: <ul style="list-style-type: none">Wired (LAN)Wireless (Wi-Fi)
SSID	Name of the connected Wi-Fi network.
Encryption	Wi-Fi security standard in use.
Quality	Wi-Fi signal strength or connection quality.
IPv4 address	Current IPv4 address of the device. <i>i</i> Can be used to access the web client in a browser.
Mask	Subnet mask of the network.
IPv6 address	Current IPv6 address of the device.
Auto-configured	Automatically generated IPv6 address.
Gateways	Gateway addresses in use: <ul style="list-style-type: none">IPv4 addressIPv6 address

DNS

DNS servers in use:

- IPv4 address
- IPv6 address

i To access the web client, the computer and the device must be on the same local network.

i The displayed network data can also be used to diagnose connection problems with Wi-Fi, LAN, or streaming services.

Language

The **Language** menu allows you to select the device's display language.

Change language

Open the settings menu and select:

Settings → Language

Select the desired language from the list.

Select language	Set the desired menu language.
Confirm restart	Confirm the change with "Yes" or "No".

- i After changing the language, the device must be restarted for the new language to be applied completely.
- i Restarting does not affect the other device settings. They remain stored unchanged.
- i If your mobile device or PC is set to a different language than the sonoro device, the sonoro device automatically adopts the language of the mobile device or PC as soon as you operate it via the sonoro app or a web browser. This requires the corresponding language to be supported by the sonoro device.

Date & time

The **Date & time** menu allows you to adjust the device's basic time and regional settings.

Open Date & time

Open the settings menu and select:

Settings → Date & time

Available settings

Set time format	Select the desired time format. <ul style="list-style-type: none">• 12-hour time• 24-hour time
Country and region	Select the regional settings for the date, time, and other country-specific formats.

- i When a network connection is available, the date and time are synchronized automatically via the Internet.
- i The date and time are not displayed in CI mode.

Device info

The **Device info** menu displays information about the device, the installed software, and the system components in use.

Open Device info

Open the settings menu and select:

Settings → Device info

Displayed information

Device name	Displays the current device name. The name can be edited and customized.
Device ID	Unique identification number (MAC address) of the device.
Serial no.	Serial number of the device.
sonoroSDK	Version information for the sonoro system software.
Spotify	Installed Spotify software version.
MCU	Version information for the microcontroller system.
DSP	Version information for the digital signal processor.
HDMI	Version information for the HDMI software components.

- i The displayed version numbers can be useful for support requests, troubleshooting, or software updates.
- i The device name is used on the network and in compatible apps and streaming services to identify the device.

Software update

The **Software update** menu lets you check whether a new software version is available for your device.

Open software update

Open the settings menu and select:

Settings → Software update

Available functions

Check for update

Checks whether a new software version is available for the device.

i An active network connection is required to check online for new software versions.

Important!

Do not interrupt the software update

Do not switch off the device or disconnect it from the power supply while a software update is in progress. Interrupting the update process may cause malfunctions and render the device unusable.

Factory reset

The **Factory reset** menu allows you to reset the device to its original factory settings.

Opening Factory reset

Open the settings menu and select:

Settings → Factory reset

The device restarts automatically after the reset and is then restored to its factory state.

Important!

All settings will be deleted

After the reset, network connections, static IP addresses, control via a smart home system, sound adjustments, favorites and other personal settings must be configured again.

AirPlay Password

This function allows you to enable an additional password prompt for AirPlay connections.

When the password prompt is enabled, a one-time password is displayed on the Apple device. This password must be confirmed before the connection can be established.

i To use AirPlay, the device and the Apple device must be connected to the same network.

Managing the AirPlay Password

Open the menu:

Settings → AirPlay Password

Functions and submenus

AirPlay password	Enter your password.
Clear password	Removes the saved AirPlay password configuration and disables the password prompt.

i The password prompt increases security on shared networks and prevents unwanted AirPlay connections.

Display & Power management

In this menu, you can adjust the device's display behavior, display functions, and energy-saving settings.

Open Display & Power management

Settings → Display & Power management

Functions and submenus

Auto standby

Automatically switches the device off when there is no playback or user interaction.

- 5 minutes
- 15 minutes (default setting)
- 30 minutes
- 60 minutes
- 24 hours
- Off

i If automatic standby mode is set to **Off**, the device remains ready for immediate use at all times. However, this significantly increases power consumption. Also note that the device continuously generates more heat.

Show device name in standby

Displays the current device name in standby mode.

Screensaver

Automatically switches off the display after a specified period without user interaction while playback continues.

- Off (default setting)
- 10 seconds
- 1 minute
- 5 minutes

Deep sleep

Enables or disables deep sleep mode.
Deep sleep mode is disabled by default.

When the device is in deep sleep mode, network functions, Smart Home control, Connect services, and Multiroom are disabled, and the device cannot be detected on the network. Set alarm times are not executed in this mode.

Display brightness

Adjusts the brightness of the display.

- 0 = minimum brightness

- 15 = maximum brightness

The brightness can be adjusted in individual steps from **0 to 15**.

Menu timeout

Specifies how long menus remain visible after the last user interaction.

- Turn off
- 15 seconds (default setting)
- 30 seconds

Mini player

Displays the current playback information in the lower status bar. Always enabled in CI mode.

Home menu style

Selects the display style of the icon-mode screen.

- Line view (default setting)
- Grid view
- Text view

Cyber security

The **Cyber security** menu lets you manage approved and blocked devices and view the current privacy policy. These functions help protect the device against unauthorized access via apps, web clients, and Smart Home systems.

Open Cyber security

Settings → Cyber security

Functions and submenus

Allowed clients	Displays all devices and systems that have been authorized to access the device. These may include smartphones, tablets, computers, web clients, or Smart Home systems.
Blacklisted clients	Displays devices or systems whose access request was denied. Only after an entry has been removed from this list can that device submit a new authentication request.
Privacy policy	Opens sonoro's current privacy policy. The privacy policy is updated regularly and can be viewed directly on the device.

i When an unknown device connects for the first time, a security prompt appears on the display and must be confirmed within 150 seconds.

Smart Home

This device is designed for integration into various building automation systems.

→ Go to the sonoro Smart Home website

The device is compatible with the following Smart Home systems:



→ Integration information

GIRA HomeServer

→ Integration information

GIRA X1

→ Integration information

JUNG

→ Integration information

i The availability of individual functions may vary depending on the Smart Home system used.

Installation and configuration

Work on electrical installations may only be carried out by qualified electricians.

Configuration and programming require experience with the respective Smart Home system.

To ensure proper integration into a Smart Home system, follow the relevant technical documentation, operating instructions, and official online resources provided by the respective manufacturer.



Important notice

The manufacturer accepts no liability for damage or malfunctions caused by improper installation, insufficient specialist knowledge, or the use of incompatible system configurations.

Troubleshooting

The following information helps resolve common problems and malfunctions with the sonoro ATRON.

i Before troubleshooting, always check the power supply, network connection and connected cables.

Device will not switch on

No power supply

- Make sure the power cable is connected correctly.
- Check the socket being used.

Device does not respond

Temporary system error

- Disconnect the device from the power supply for a few seconds.
- Then reconnect the device.

Software does not respond

- If the device still does not respond, reset it to the factory settings and set it up again.

No network connection

Insufficient Wi-Fi signal strength

- Move the device closer to the router.
- Change the orientation of the Wi-Fi aerial.

Router switched off or unreachable

- Check that the router is switched on and working correctly.

Incorrect network setup

- Check that your router supports WPS and that the correct setup method (PBC or PIN) is being used.
- Set up the Wi-Fi connection again.

→ See Network settings

No sound or poor sound

Volume too low or muted

- Increase the volume.

Headphones connected

- Unplug the headphones.

Incorrect playback mode selected

- Select the desired playback mode.

Poor reception

- Align the FM/DAB antenna.

- Check the Wi-Fi connection when using internet radio.

Interference from other devices

- Increase the distance from other electronic devices.

Bluetooth connection does not work

Bluetooth is already connected to another device

- Disconnect the existing connection.

Bluetooth device is out of range

- Reduce the distance between the devices.

Pairing failed

- Remove the device from the Bluetooth list.
- Restart the pairing process.

→ See Bluetooth

Internet radio does not work

Station temporarily unavailable

- Try again later.

Network connection interrupted

- Check the network connection.

Station removed by the provider

- Some internet radio stations are automatically removed from the station list if they stop broadcasting permanently.
- Once the station becomes available again, it automatically reappears in the list.

→ See Internet Radio

Streaming service does not work

User account not signed in

- Sign in to the streaming service again.

Internet connection interrupted

- Check the network connection.

Streaming service temporarily unavailable

- Try again later.

→ See Streaming services

Remote control does not respond

Distance to the device too great

- Reduce the distance between the remote control and device.

Battery empty

- Replace the battery.

→ See Remote control

Alarm does not work

Alarm not enabled

- Enable the alarm.

Alarm volume too low

- Increase the alarm volume.

i If a fault cannot be resolved, reset the device to its factory settings if necessary and carry out the setup again.

→ See Factory reset

Cleaning and care

Regular cleaning and proper care keep the surface and materials of the device attractive and protected over time.

Caution! Material damage due to unsuitable cleaning and care products

Unsuitable cleaning or care products can permanently damage the device's surfaces, coatings and material components.

- Do not use wax sprays.
- Do not use harsh, aggressive or solvent-based cleaning products.
- Do not use any other substances that could attack the surface.
- Do not use varnishes or furniture polishes near the rubber feet.

Cleaning the device

Gentle treatment of the outer surfaces is sufficient for regular cleaning.

- Only clean the outside of the product.
- Use a soft, lint-free cloth.
- If necessary, use a slightly damp cloth.

i Never use cleaning products if there is a risk that they may attack the surface or leave residues.

Protecting furniture surfaces

Certain care products may affect the material properties of the rubber feet.

i Regularly check the surface beneath the device and its rubber feet, especially after using furniture care products.

Notes on changes in materials

Natural ageing and environmental influences may change the appearance of various materials.

- Wood surfaces, plastics, fabrics and metals may differ in appearance.
- Materials may darken or lighten over time.
- This effect occurs particularly with prolonged exposure to sunlight.

i Changes in colour and structure due to ageing, exposure to light or material properties do not constitute a defect.

Disposal

Disposal of packaging

The packaging protects the product from damage during transport. The packaging materials were selected with environmental considerations in mind and consist of recyclable materials.

Environmental damage caused by improper disposal of packaging

- Do not dispose of the packaging with normal household waste.
- Dispose of the packaging properly and in an environmentally responsible manner (recycling).
- Dispose of the packaging in an environmentally responsible manner, separated by material.



After use, the packaging materials can be returned to the recycling cycle.

Disposal of the device

Properly returning the device for recycling helps reuse materials and conserve resources.

Environmental damage caused by improper disposal of the device

- At the end of its service life, do not dispose of the device with normal household waste.
- Contact your local authority for information on environmentally responsible and proper disposal or recycling options.
- Dispose of the device in accordance with legal regulations through a specialist disposal company, your municipal collection point, or by returning it to a retailer required to take it back.

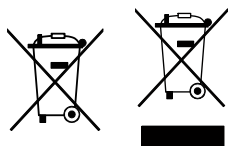


Electrical and electronic equipment must not be disposed of with household waste.

Batteries and rechargeable batteries

Batteries and rechargeable batteries contain substances that can harm the environment and health if disposed of improperly.

- Remove batteries or rechargeable batteries from the device where possible.
- Dispose of batteries and rechargeable batteries at suitable collection points or return them to the appropriate retailer.
- Batteries and rechargeable batteries must not be disposed of with household waste.



Batteries and rechargeable batteries must be collected separately and properly recycled.

■ By properly disposing of packaging, batteries, and old devices, you make an important contribution to protecting the environment and natural resources.

Certification marks and certificates

The following trademarks, logos and certifications are used in connection with supported services, technologies and functions of the sonoro ATRON.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. Any use of such marks by sonoro audio GmbH is under license. Other trademarks and trade names are those of their respective owners.



The Spotify Software is subject to third party licenses found here: <http://www.spotify.com/connect/third-party-licenses/>



Amazon Music Unlimited and all related marks are trademarks of Amazon.com, Inc. or its affiliates.



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Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries and regions. To use AirPlay with sonoro ATRON, the latest version of iOS, iPadOS, or macOS is recommended.

Microsoft, Windows and Windows Media are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Other company names, product names and logos mentioned in this document are trademarks or registered trademarks of their respective owners.

Legal information

Streaming services, software updates, smart home control and cloud services

Purchasing this device does not include any guarantee of the permanent availability of streaming services such as Spotify Connect, TIDAL, TIDAL Connect, Deezer, Qobuz, Qobuz Connect, Amazon Music, Apple AirPlay, Google Cast, internet radio stations or other cloud-based services.

Third-party providers may discontinue, change or replace these services in whole or in part at any time, without this giving rise to any claims against sonoro audio GmbH.

Due to legal requirements, particularly concerning data protection and cybersecurity, it may become necessary at any time to temporarily or permanently restrict or disable certain functions or applications of this device. This likewise gives rise to no claims against sonoro audio GmbH.

Data security

sonoro audio GmbH uses appropriate technical measures to protect your data against loss, misuse or unauthorised access.

Regular updates to both the device and the sonoro audio App ensure legally compliant use.

sonoro audio GmbH accepts no liability for damage, malfunctions or restrictions of use resulting from required software or system updates not being performed, or not being performed in time. The user is solely responsible for performing these updates.

To ensure that the privacy policy always complies with current legal requirements, sonoro audio GmbH reserves the right to amend it at any time. This also applies when adjustments are necessary due to new or revised services.

The current privacy policy can be found at:

sonoro.com/datenschutzerklaerung-app/

Smart home functionality

Purchasing this device does not confer any entitlement to the permanent or unrestricted availability of smart home control functions.

Third-party providers may discontinue, change or replace the relevant functions with new functions and systems, in whole or in part, at any time. sonoro audio GmbH accepts no liability for the availability, functionality or compatibility of such third-party services.

Technical or functional adjustments may cause individual functions to become temporarily or permanently unavailable. These cases also do not give rise to any claims against sonoro audio GmbH.

Legal requirements may make it necessary to temporarily or permanently restrict or disable certain functions or applications of this device. sonoro audio GmbH accepts no liability for any resulting restrictions or loss of use.

A software update to the device may also require an update to a supported smart home system. The user bears all resulting costs, including any costs for third-party software or services.

sonoro audio GmbH provides no warranty, reimbursement or guarantee for software changes that restrict use with a smart home system or make a corresponding update necessary.

A factory reset deletes all settings, including network configurations, the device name and saved favourites. These must then be set up again in full.

It may also be necessary to reintegrate the sonoro music system into the respective smart home system. sonoro audio GmbH also accepts no liability or costs for this.

Declaration of conformity

Manufacturer:

sonoro audio GmbH

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Fax +49 2131 7517-599

support@sonoro.com



sonoro audio GmbH hereby declares that the **ATRON (SO-420)** by virtue of its design, construction and type, complies with the essential requirements and relevant provisions of the following directives and regulations:

- Radio Equipment Directive (RED) 2014/53/EU
- Ecodesign Regulation (EU) 2023/826
- Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) 2011/65/EU, including amending Directive (EU) 2015/863

The full text of the EU declaration of conformity is available at the following internet address:

<https://sonoro.com/support>

If the device is modified without approval from sonoro audio GmbH, this declaration of conformity automatically becomes invalid.