Alarm clock with

wireless charging function and *Bluetooth*®

en Instructions for use

CE

Power/Source
Vol+
Vol-
Alarm
Play/Pause
Sleep/Set

Display
Charging area
SNOOZE

Battery compartment for back-up battery

1x back-up battery CR2032 (built-in)

Mains adapter
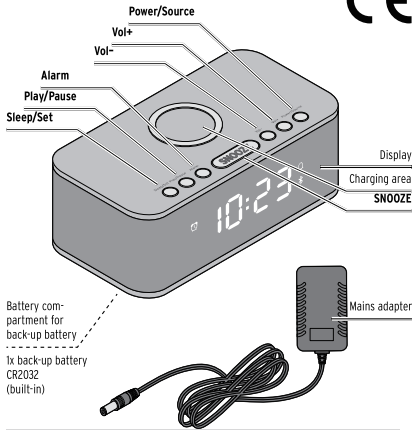
Safety warnings ⚠

Read the safety warnings carefully and only use the product as described in these instructions to avoid accidental injury or damage. Keep these instructions for future reference.
If you pass this product on to another person, remember to also include these instructions.

Intended use

The alarm also serves as a sound output device for mobile playback devices such as smartphones, tablets, notebook computers and MP3 players, to which it can be connected via *Bluetooth*® or audio cable, and as a means of charging various types of rechargeable mobile devices with a charging voltage of 5V, either wirelessly or using a USB cable.

The alarm clock is designed for private use and is not suitable for commercial purposes.

The alarm clock is intended for indoor use. Only use the device under moderate climatic conditions.

DANGER to children

• Children are not aware of the risks involved when handling electronic devices incorrectly. Therefore, keep children away from the product.
• Swallowing batteries can be fatal. This product is equipped with a button cell (back-up) battery. If a button cell battery is swallowed, it can cause severe internal chemical burns and even death within 2 hours. Therefore, keep both new and old batteries out of the reach of children. If the battery compartment no longer closes properly, discontinue use of the product and keep it out of the reach of

children. If you think that a battery has been swallowed or has got into the body in any other way, seek medical advice immediately.
• Keep all packaging material out of the reach of children. There is a risk of suffocation!

DANGER due to electricity

• Only use the USB mains adapter provided (see "Technical specifications").
• Only connect the device to a properly installed wall socket whose voltage complies with the technical specifications of the device.
• The wall socket used must be easily accessible so that the device can be pulled out quickly if need be.
• Do not immerse the product in water or other liquids, as this poses a risk of electric shock. Also protect it from drops and splashes of water.
• Do not place any containers (e.g. vases) filled with liquid on or near the device. They could topple over and the liquid could impair the electrical safety of the device.
• Observe the usage instructions for the device you wish to charge. Potentially turn off the device you wish to charge before connecting it to the power supply.
• Do not use the device if the device itself, the mains adapter or the connection cable show any visible signs of damage or if the device has been dropped. The connection cable cannot be repaired. If the cable is

damaged, dispose of the main adapter.
• Do not take the device apart. Do not make any modifications to the product. Improper repairs can result in considerable risks to the user. Only have repairs to the device carried out by a specialist workshop.

WARNING - risk of overheating / burns

• Do not operate the alarm clock in closed cabinets or on shelves with insufficient ventilation. The air circulation must not be impaired by newspapers, tablecloths, curtains etc. covering the ventilation slots. The alarm clock must have at least 5 cm free on all sides.
• The mobile device being charged on the charging area will get become warm as it charges. Do not cover the device.
• Do not place any metal objects on to the charging area. Also refrain from placing mobile devices without wireless charging capability on the charging area. Risk of overheating!
• Do not place candles on or near the device.
• The device is equipped with a back-up battery. Please note: Lithium batteries can explode if inserted incorrectly or if an external short-circuit occurs. Therefore, ensure that the polarity (+/-) is correct when inserting the battery. Only use the same type of battery or an equivalent one (refer to section titled "Technical specifications"). Take the battery out of the device and stick tape over the poles. Batteries must be discharged and disposed of separately.
• Do not modify and/or deform/heat/dismantle rechargeable batteries.
• If a battery leaks, avoid contact with skin, eyes and mucous membranes. If necessary, rinse the affected areas with water and consult a doctor immediately.

CAUTION – material damage

• Do not expose the device to naked flames, water, damp surroundings, high temperatures, or direct sunlight, etc. Protect the device from impacts, collisions, vibrations and other mechanical influences. Do not cover the device during use.
• Never open or remove any part of the alarm clock casing. Do not insert any objects into the openings in the casing.

• Avoid direct contact with any magnetised ID cards, phone cards, credit cards, etc. as well as audio tapes, watches, etc. They could become damaged by the built-in magnets in the alarm clock.
• Some varnishes, plastics and furniture polishes may react adversely with the material of the non-slip feet and cause them to soften. To avoid unwanted marks on furniture, place the product on a non-slip surface.
• Do not use any caustic chemicals, or aggressive or abrasive detergents for cleaning.

Prior to first use

Switching on and off
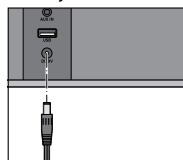
1. Connect the mains adapter to the **DC9V** mains adapter port on the back of the device.
2. Insert the mains adapter into a wall socket.
3. To switch the device on/off, hold down the **Power/Source** button on the top of the device for a few seconds.

Activating the back-up battery

There is a battery compartment for the back-up battery on the bottom of the device. The back-up battery ensures that the programmed time and alarm times remain saved for at least 12 hours of the device is disconnected from the power supply, or in the event of a power cut.
The display will turn off completely during this time.

ℹ The back-up battery is not required for normal operation of the device. It is not possible to operate the device using only the battery, without connecting it to the mains power.

▷ To activate the back-up battery, pull the insulating strip out of the battery compartment.

Setting the time

The device must be set to the standard time mode (with the time on the display).

1. Hold down the **Sleep/Set** button until the hours on the display start to flash.

2. Set the hours using **Vol+** and **Vol-**.

ℹ If you hold down the respective button, the numbers will scroll more quickly.

3. Briefly press **Sleep/Set** to confirm. The minutes start to flash.
4. Set the minutes using **Vol+** and **Vol-**.
5. Hold down **Sleep/Set** to save the time.

Setting the alarm clock

1. Hold down the **Alarm** button until ⏰ and the hours on the display start to flash.
2. Set the hours using **Vol+** and **Vol-**.
3. Briefly press **Alarm** to confirm. The minutes start to flash.
4. Set the minutes using **Vol+** and **Vol-**.
5. Briefly press **Alarm** to confirm. The alarm sound selection starts to flash. You can choose from 6 alarm sounds (*S1 – S6*).
6. Set the alarm sound using **Vol+** and **Vol-**. Each alarm sound is played in turn.
7. To save the alarm sound and leave the settings menu, press **Alarm** once again.
The alarm symbol ⏰ will appear on the display.

If your smartpone is connected to the device via *Bluetooth*®, you can set music as your alarm:
1. Switch to *Bluetooth*® mode and connect your smartphone (see description overleaf).
2. Begin playback and then pause it again. The alarm will now play music on your smartphone.

ℹ If the *Bluetooth*® connection is disrupted, you will be woken up by a standard alarm sound.

Switching the alarm on/off

▷ To switch the alarm on/off, briefly press **Alarm**.

When the alarm is switched on, the alarm symbol ⏰ can be seen on the display.

Interrupting/switching off the alarm signal

▷ When the alarm sounds... ... briefly press the **SNOOZE** button. The snooze symbol ⏰ will appear on the display. The alarm will be interrupted for approx. 9 minutes and will then sound again. You can repeat this as often as you wish.

... hold down the **SNOOZE** button for a few seconds. The alarm will be switched off and will only sound again on the next day at the programmed time.

Setting the sleep time

In normal alarm mode and the *Bluetooth*® or AUX modes, you can set a sleep time. The device and its display will then switch off automatically after the time you set. This can be set in increments of 10 from *10* to *90* minutes, or set to *OFF*.

▷ To set the sleep time, press **Sleep/Set** until the sleep you wish is shown on the display, or until you see *OFF* to deactivate this function. The bell symbol ♪ will appear on the display.

When the device is switched off after the set time:

▷ To check the time, **briefly** press any button. The display lights up at 50% brightness for approx. 5 seconds. Then the display switches off again.

▷ To switch the device on permanently, hold down **Power/Source** . The display will switch on at the brightness last selected. The bell symbol ♪ disappears from the display and the sleep function is deactivated.

ℹ The alarm clock will still sound at the programmed time, even if sleep mode is activated.

Setting the display brightness

You can also set the brightness of the display in the following steps: *100%–75%–50%–25%–OFF*.

The device must not be in sleep or snooze mode.

▷ Press **SNOOZE** until the display is set to your preferred brightness.
• If you briefly press **SNOOZE** , the display switches on at 50% brightness for approx. 5 seconds.
• If the alarm is activated when the display is switched off, the display will light up at the same time at 50% brightness. Then, briefly press **SNOOZE** to activate snooze mode, the brightness remains at 50%. Hold down **SNOOZE** to switch off the alarm, the display will revert back to the previous brightness setting.

Cordless charging

ℹ • Where applicable, deactivate the vibration feature on the device being charged. The vibration make cause the device to move on the charging surface and disrupt the charging process.
• It is not possible to charge several devices simultaneously.
• You should also refer to the instruction manual of your mobile device.
• The wireless charging function may not work properly if the mobile device being charged is inside a thick protective case or a case containing a magnet (or similar).
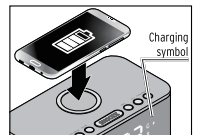
Charging symbol

▷ Place your mobile device in the centre of the charging area.
The device will start to charge automatically. The charging symbol ⚡ will light up white during charging. The charging time depends on the battery capacity of the device being charged.
Depending on the type of smartphone, the charging symbol ⚡ lights up pink, or remains white once the device is fully charged. Therefore, check the charging status on the smartphone itself.
▷ If the device does not begin to charge automatically, briefly remove it from the charging area and then place it back again.

ℹ If a metallic foreign body is placed on the charging area, the charging symbol ⚡ will light up red. Remove the foreign body.

ℹ Devices which are not capable of wireless charging can be charged by connecting them to the USB port on the back of the device using a suitable USB cable.
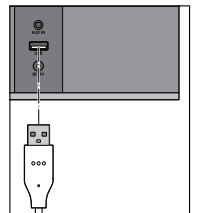
Playing music

Changing modes

▷ Briefly press the **Power/ Source** button to toggle betwen the time, *Bluetooth®* and AUX modes.

🔌 You can fall asleep with *Bluetooth®* or AUX on. However, you cannot have the alarm wake you via *Bluetooth®* or AUX because the playback device connected will switch itself off during the sleep phase.
Tip: If you want to sleep with the *Bluetooth®* or AUX mode on, use the sleep timer on your mobile device (if available) to switch it off at the same time in order to save energy.

Bluetooth®:

You can connect *Bluetooth®* compatible devices with the alarm clock.

• Some devices require longer to establish a connection; this is not a fault.
• Always refer to the instruction manual for your mobile device.
• As a rule, it is only possible to connect the alarm clock with one device at a time.
• You may be required to enter a password. If so, enter 0000.

Establishing a *Bluetooth®* **connection**

1. To turn on *Bluetooth®* mode, briefly press the **Power/ Source** button. The world *blue* and the *Bluetooth®* symbol ✳ will flash on the display.
2. Activate *Bluetooth®* on your mobile device (e.g. smartphone) and start the device search.
3. Select *TCM622152* from the list of devices.
4. Once the bluetooth has successfully connected, the *Bluetooth®* symbol ✳ will appear continuously.

🔌 If you switch off one of the devices in the meantime, they will automatically reconnect to each other when switched back on - provided they are close to each other, are switched on, and have *Bluetooth®* activated.

Playing music via *Bluetooth®*

▷ You can adjust the volume by briefly pressing the **Vol+** and **Vol−** buttons on the alarm clock.
▷ You can play and pause the music by pressing the **Play/ Pause** button on the alarm clock. You may initially have to start playback on the mobile device itself.
▷ To jump forwards to the next or back to the previous track, press and hold down the **Vol+** or **Vol−** buttons on the alarm clock

The alarm clock can play back music in all standard file formats supported by the playback device.

The alarm clock also supports the A2DP transmission standard. This standard is supported by most common smartphones and was specially developed for transmitting stereo audio signals wirelessly via Bluetooth®.

Disconnecting a Bluetooth® connection

There can only be one device connected to the radio via *Bluetooth®* at any time. If you would like to connect the alarm clock to another device, you must first disconnect the current mobile device.

AUX:

You can also connect mobile devices by inserting their headphone jack into the **AUX IN** port. You will need a suitable audio cable with a small jack (3,5mm) to do so.
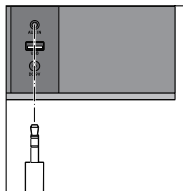
▷ You can adjust the volume by briefly pressing the **Vol+** and **Vol−** buttons on the alarm clock or your mobile device.
▷ If you want to mute the speaker, briefly press **Play/Pause** (only possible in AUX mode).
▷ You operate all other playback functions on your mobile device.

Problems / Solutions

The alarm does not work or goes off at the wrong time

• Is the alarm time set and switched on? Is the symbol visible on the display?
• Is the back-up battery inserted? If there is a power cut, your settings will be lost.

The charging symbol ⚡ does not appear although an item has been placed on the device

If the device does not detect any metal in the item placed on it, then it cannot transfer any inductive energy. The charging symbol does not light up.

The charging symbol ⚡ lights up red

• The device will detect whether the item placed on it is an incompatible, non-chargeable metal item. Remove the incompatible item. The charging symbol will disappear.
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The device placed on the charging area is not charging

• Can the mobile device on the charging area be charged wirelessly?
• Has the mobile device been correctly placed onto the charging area?
• Is the alarm clock connected to the mains?
• If you are using the charging station near strong magnetic fields (e.g. from any television devices or speakers), the charging process may malfunction. Change your location, briefly remove the device to be charged from the charging area, then try again.

No sound

• Is the volume of the alarm clock or playback device set too low?
• Is the rechargeable battery of the mobile device flat or is the charge too low? Charge the battery.
• Have you pressed **Play/Pause** in AUX mode? The speaker is muted. Press **Play/Pause** again.

The sound is interrupted often

• Is there too much distance between the alarm clock and mobile device?

No *Bluetooth®* **connection**

• Does your mobile device support *Bluetooth®*? Refer to the instruction manual for the mobile device.
• Is *Bluetooth®* deactivated on your mobile device? Check the settings. Activate *Bluetooth®* if necessary. Check whether the alarm clock appears in the list of found devices. If not, connect the devices again. Place the devices close together. Remove any other radio communication devices from the surrounding area.
• Do you require a password for your playback device? Check the settings.

Reset

Electromagnetic interference around the device could lead to malfunctions.
If the device is not working properly, disconnect it from the mains for a few seconds and, if possible, move it far enough away from sources of electromagnetic interference. Then try again.

Cleaning

▷ Wipe off the device with a soft, dry and lint-free cloth as required.
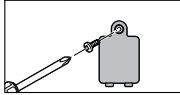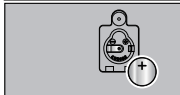
Inserting the back-up battery

⚠ **WARNING** - risk of injury

• Lithium batteries can explode if inserted incorrectly. Therefore, ensure that the polarity (+/−) is correct when inserting the battery. Only use the same type of battery or an equivalent one (refer to section titled "Technical specifications").

1. To do so, loosen the screw and take the lid off the battery compartment.
2. Remove the empty battery and insert a new one as illustrated. Ensure correct polarity. The plus pole must be poiting upwards.
3. Place the lid back on the battery compartment and tighten the screw.

Disposal

Devices marked with this symbol must not be disposed of along with normal household waste! You are legally obliged to dispose of old devices separately from household waste. Electronic devices contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment. Information about collection points where old devices can be disposed of free of charge is available from your local authorities.

Standard batteries and rechargeable batteries must not be disposed of along with household refuse!
You are legally obliged to dispose of all flat batteries at a local authority collection point or to return them to a battery retailer.

Declaration of Conformity

DOQUO hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive CE\FCC at the time of its being placed on the market. This product is suitable for sale and use in the following countries: Germany, Austria, Switzerland, Czech Republic, Poland, Slovakia, Hungary, Turkey, United States.

Technical specifications

Model: 622 152

Mains adapter:

Model: GJ27WE-0900250U

• Manufacturer:
  Shenzhen Kenuo Digital Technology Co. Ltd. (91440300MA5DAXYA0M) Room 602, 4th Floor, Building B, Building B, Jinhong Industrial Zone, No. 6, Jiuwei Third Industrial Zone, Jiuwei Community, Hangcheng Street, Bao'an, Shenzhen, GuangDong, China
• Input: 100-240 V ~ 50/60 Hz
• Output: 9V ⎓ 2.5A 22.5W
  (the ⎓ symbol stands for direct current)
• Average active mode efficiency: 85.96%
  Low-load efficiency (10%): 85.24%
  No-load power consumption: 0.1W

Backup battery:
  1x CR2032/3V
  Watt-hour rating: 0.63 Wh
  (tested as per UN 38.3)

Bluetooth®:

• Version: BT 5.0
  earlier versions (from 1.1) are compatible but may not support all features
• Range: max. 10 m
      (in open spaces)
• Audio output: 2 x 5 W
• Frequency range:
      2.402 GHz to 2.480 GHz
• Maximum transmission power: <4dbm
• Device standards:
      HFP V1.6 / HSP V1.2 / A2DP V1.2 / AVRCP V1.4

Charging function:
Wireless:
• Output: DC 9V/2A 7.5 W (max.)
• Frequency band:115KHz-205KHz
• Maxmimum transmission power emitted: < 40dBAμ/m@3m
with USB cable:
• USB-A output: 5V ⎓ 1A

Ambient temperature:
  +10 to +40 °C

Product number: 622 152

FCC NOTE:

This device complies with Part 15 of the FCC Rules.Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

— Reorient or relocate the receiving antenna.

— Increase the separation between the equipment and receiver.

— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

— Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm