

Bluetooth speaker with wireless charger

orava

Crater-9

Instruction manual

EN



CE

Crater-9

Intended use of the device

The device is intended exclusively for playing audio signal from a mobile phone or other digital device or source (wirelessly using Bluetooth® technology) and wireless charging of devices, to the extent specified by technical and operating parameters and functions, safety and user instructions and external influences of operating environment.

ORAVA electrical appliances are manufactured according to the knowledge of the current state of technology and recognized safety and technical rules. Nevertheless, incorrect and unprofessional use or use contrary to the intended purpose may create a risk of injury or endanger the life of the user or a third party, resp. damage to equipment and other property.

Safety instructions for operation and use

- The electrical equipment is designed and manufactured in such a way as to allow safe operation and use by persons without professional qualifications. Despite all the measures taken by the manufacturer for safe use, operation and use, there are certain residual risks and the associated hazards.
- The following symbols and their meanings have been used on the device and in the accompanying documentation to warn of possible dangers:



This symbol alerts users to the risk of failure to observe the safety instructions when using and operating the equipment:
Danger of serious injury or death! Danger of equipment damage or other property damage!



This symbol means that the product is made with double insulation between dangerous live parts (parts with dangerous mains voltage) and parts that are accessible during normal use.



This symbol means that the protection is provided by a safe low voltage supply, e.g. using a safety protection transformer.

General safety instructions and warnings

- Before putting the device into operation, we recommend that you carefully read the operating instructions and operate the device according to the established instructions.
- By failing to follow the safety instructions and warnings, the manufacturer is not liable for any damage to health or property.

- Always keep the instruction manual with the device for future reference and use by new users.
- Use the device only for the intended purpose and in the manner specified by the manufacturer.

It is not a professional device for commercial use.

Operating environment safety

- Do not use the device in an industrial environment or in an outdoor, unfavorable environment!

Do not expose the device to:

- direct sunlight, sources and equipment producing excessive heat,
- falls, vibrations and mechanical stress,
- excessive dust,
- water,
- insects,
- aggressive environmental influences.

- The operating environment of the device must always comply with the specified basic characteristics.

Operating environment characteristics:

1. Ambient temperature: +10 °C to +40 °C
 2. Relative humidity: max. 75%
 3. Altitude: ≤ 2 000 m
 4. Occurrence of water: occasional condensation of water and occurrence of water vapor
 5. Occurrence of foreign bodies: the amount and type of dust are insignificant
- The basic degree of protection with the IPX0 cover (when the device is not protected by its cover against the effects of water) is not marked on the product and in the technical parameters stated in the operating instructions.
 - If the degree of protection of the cover on the product is different from the degree of IPX0, this information is then stated on the nameplate of the device or in the technical parameters of the operating instructions.
 - The device is not primarily intended for use in an environment with a significant effect of water.

Safety of persons

- This appliance may be used by children from the age of 8 and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, provided they have been given supervision or instruction concerning use of the appliance safely and understand the dangers involved.
- This device can also be used by small children (children aged 3 to 8 years) if the controls have been set by their parent or authorized guardian, or if the child has been sufficiently instructed in how to operate the controls safely.
- Children must not play with the device.
- Cleaning and maintenance by users must not be performed by children without supervision.

Cleaning, maintenance and repairs

- Perform routine user cleaning and maintenance of electrical equipment only as recommended. Do not use chemical solvents or harsh cleaners for cleaning.
- Never clean the device in a way that could immerse the liquid and allow the liquid to flow into the device.
- Clean the device only with a damp cloth and wipe it dry or allow it to dry.
- Keep the device clean and dry.
- Do not disassemble electrical / electronic equipment!
- Never repair electrical / electronic equipment yourself!

Special safety instructions and warnings

- When transporting and carrying, be careful when moving to avoid dropping the device and damaging it.
- Unpack the device and accessories before putting them into operation and dispose of all parts of the packaging materials, labels and tags. Keep packaging materials in a safe place, especially out of the reach of children and incompetent persons, or dispose of them safely.
- If the device has been stored at low temperatures (e.g. in winter) or excessive humidity, first allow it to “acclimatize” for about 1 hour to remove any moisture in the electronic components that may occur when the ambient temperature changes.
- Do not expose the device to indoor use to water or excessive humidity. Do not place any containers with water or other liquids on the device.
- Do not install near any heat sources or other devices that produce excessive heat.
- Do not place any objects on the device that can cause a dangerous situation (e.g. burning candles, etc.).
- To reduce the risk of electric shock (in the case of equipment that operates on hazardous AC power), do not disassemble or attempt to service it yourself. Leave any repairs to the electrical equipment to qualified personnel.

Operation/Use

Warning!

- In places where the use of mobile phones is not permitted, or where the device may cause interference or danger, such as on an airplane, in hospitals, or near highly sensitive electronic medical devices, fuels, chemicals, or explosive blasting. , switch off mobile devices.
- Follow all safety instructions and warnings in these areas.
- Wireless audio devices that operate in the 2.4 GHz band may interfere with other wireless devices or networks.
- If this unit is placed too close to other Bluetooth® devices or devices using the 2.4 GHz or 5 GHz frequency band, it may not work properly and noise and / or sound dropouts may occur due to radio wave interference.

Warning!

- The speaker system for a mobile phone is a device that, in use, is associated with a change (reduction) in the perception of the surrounding sound stimuli. If you perform any activities that are accompanied by an increased level of risk or threat to yourself or others in your area, always monitor your surroundings carefully to avoid causing injury to yourself or others.
- Be very careful when using the device. In particular, be careful when: driving a car, driving and riding a motorcycle, riding a bicycle, or driving and driving on another means of transport, where ATTENTION is required in the conditions of movement on public roads or public spaces, where there are a number of people in the performance of hobby activities.

Warning!

- Make sure that all cable connections are securely and correctly connected. Do not insert any conductive objects into the connectors on the device.
- When connecting or disconnecting connector connections, pull the connections by the connectors, never pull the connection by the cable itself.
- Do not tie signal cables in common bundles. Do not wind the cables together. Do not subject signal cables to mechanical stress or damage.
- Do not let the signal cables hang loose and do not allow them to be freely accessible and accessible to children.

Danger of serious injuries!

There is a risk of electric shock!

- The device contains parts of covers (e.g. ventilation grilles) which may become hot during normal operation. Do not cover the ventilation grilles.
- Never leave the device freely accessible and do not store it with a freely accessible cable. Children could pull the device by the cord.

Danger of serious injuries!

- Do not store the device with the cord wrapped around its body. Cable loose "Fold" in the way it was folded in the original packaging from the manufacturer.
- Never overload the device beyond the limits set by the technical parameters!
- If you notice any abnormalities (sounds, smells, smoke ...) while using the device, turn off the device immediately and disconnect it from the mains. Have the device checked by a specialist garage.
- Never underestimate the possible dangers and take extra care !!!

Bluetooth® technology

- Bluetooth® technology is a wireless short-range radio signal transmission technology that enables wireless data communication and synchronization between a digital device, mobile phone, and headset.
- ORAVA is not responsible for any incidental or consequential damages or other damages or disclosure of data and/or information that may occur during wireless transmission.

Frequency band

- This technology uses the 2.4 GHz non-licensed microwave radio frequency band.

Certifications

- This device adheres to frequency constraints and has been certified to comply with statutory regulations concerning frequency bands. Therefore, no wireless transmission authorization is required.

The following actions are illegal:

- separation from the main device,
- removing parameter labels.

Designation of use

- This system is intended for normal general use.
- Microwaves from Bluetooth devices may adversely affect the functions of electronic medical devices.
- Do not use this system near equipment or in a high-frequency interference sensitive environment, for example:
 - places with the presence of combustible gas,
 - spaces near automatic door systems, alarm systems such as:
 - airports,
 - Hospital
 - laboratories
 - gas stations etc.,

as interference to broadcasting can cause an accident

Restrictions in use

- Wireless transmission and/or use with all Bluetooth® devices can not be guaranteed.
- All devices must comply with standards set by Bluetooth SIG, Inc.
- Depending on the parameters and settings of the devices, connection may not be performed or some operations may be different.
- This system supports Bluetooth® security features. However, in some operating environments or under certain settings this may not be sufficient. Be careful when transmitting data wirelessly to this system.

Range of use

- Use a wireless device at a distance of up to 10 m.
- Various types and environmental characteristics, barriers or interference can reduce the range of transmission (eg metal barriers, walls, people ...).

Interference with other devices

- If this device is located too close to other Bluetooth® devices or devices using the 2.4 GHz frequency band, they may not work properly and may problems with noise and/or sound interruptions caused by radio waves interference.
- This system may not work properly if radio waves broadcast by a nearby radio station or similar device are too strong.

Other

- If you feel inconvenience when using Bluetooth®, stop using the Bluetooth device immediately.
- If any problem persists, contact your nearest ORAVA dealer.

Licenses

- The Bluetooth® word mark and logo are owned by Bluetooth SIG, Inc. and any use thereof by ORAVA retail 1, a.s. is subject to a license.
- Other trademarks and trade names are the property of their respective owners.

Device information

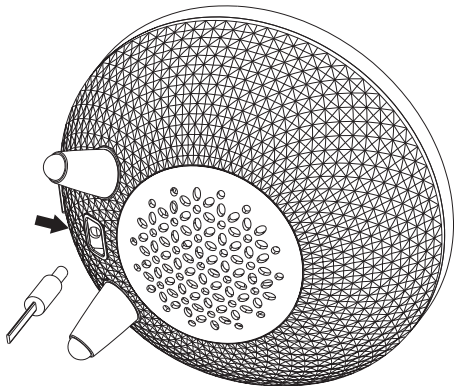
- **Bluetooth music playback function**
Bluetooth 5.0 stereo music playback
- **Support for wireless charging technology**
Wireless charging of compatible mobile phones with Qi technology
- **RGB light**
Support for multi-colored lighting with multiple modes to create the desired atmosphere

Power supply

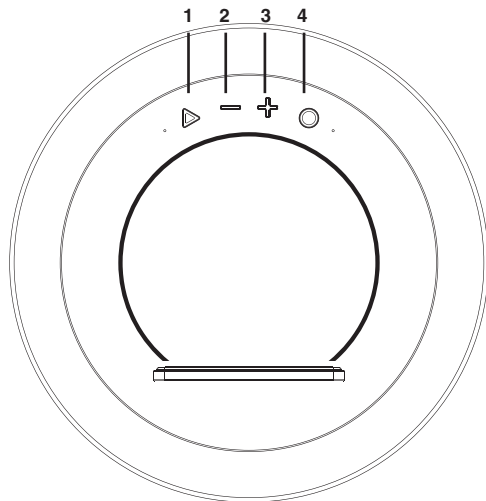
Power supply from the supplied AC adapter

Power supply from the supplied AC adapter

The device is powered by the supplied AC adapter. Connect the AC adapter to an electrical socket and the mini plug of the AC adapter cable to the mini plug on the device.



Control elements



1 ► button (on/off/play/pause)

Press and hold: turn on/off the device.

Short press with device switched on: play/pause

2 - button

Short press: decrease the volume

Push and hold: switch tracks backwards

3 + button

Short press: increase the volume

Push and hold: switch tracks forward

4 ● button

Push and hold:

switching on/off multicolored lighting

Short press with the lights on: switch between the individual lighting modes

Sound settings

- 1 Turn on the unit by pressing and holding ► for about 2 seconds. The device turns on. The blue LED will light up (or flash) and a beep will sound.
- 2 Briefly press the + and - buttons during playback to adjust the volume.

Play music via Bluetooth from a Bluetooth device

- 1 Turn on the Bluetooth interface on your Bluetooth device (phone, tablet, etc.). For details, refer to the operating instructions of the device.
- 2 Turn on this unit by pressing and holding ► for about 2 seconds. The device switches to Bluetooth mode and is ready for pairing (a beep sounds and the blue LED flashes).
- 3 On your Bluetooth device (phone, tablet, etc.), search for available Bluetooth devices.

For details, refer to the operating instructions of the device.

When Crater 9 appears on the display of your Bluetooth device, select it and wait until your Bluetooth device displays a confirmation of pairing with Crater 9. The blue LED on this device stops blinking and stays lit. The devices are paired.

- 4 After pairing, you can start playback on your Bluetooth device. Set the appropriate volume on it.

For details on playback controls, refer to the operating instructions of the device.

The sound from the paired device will be reproduced by this speaker system.

Playback operations

Playback

Briefly press ► to start playback.

Suspension

During playback, press the ► button briefly. Playback pauses. While paused, briefly press the ► button again. Playback resumes.

Feed back: -

During playback, press and hold the - button to skip to the beginning of the previous song for about 2 seconds.

Forward feed: +

During playback, press and hold the + button for about 2 seconds to skip to the beginning of the next song.

For playback control to work, the connected device must support the AVRCP Bluetooth profile.

- 5 Briefly press the + and - buttons during playback to adjust the volume.

Note

After pairing the devices, it is not necessary to perform the pairing again. The devices will be connected automatically the next time you turn on this unit and turn on the Bluetooth interface on your Bluetooth device.

Cancel the current Bluetooth pairing

When the speaker is paired with another Bluetooth device that you no longer need to pair, they are currently connected and you want to cancel this pairing so that you can connect another device, unpair on your Bluetooth device.

Pairing with the current device is canceled, and you can pair with another Bluetooth device.

Warning!

There may be a sound when playing via Bluetooth.

These outages are caused by interference, greater distance, obstacles, etc. This is not a malfunction of the unit.

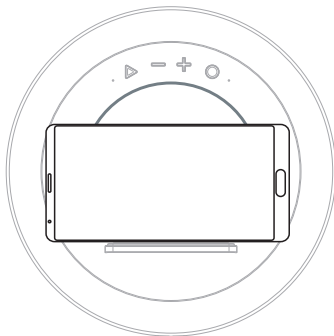
Wireless charging of other devices

If you own e.g. mobile phone with wireless charging function compatible with Qi technology, you can charge it wirelessly with this speaker.

- 1 First, connect the supplied AC adapter to an electrical socket, and connect the mini plug of the AC adapter cable to the power mini plug on the unit.
Once connected, the charging pad will be in standby mode.
- 2 Place the device you want to charge (such as a mobile phone) on the wireless charging zone on this speaker. For optimal charging to work, the charging device must be located directly on the wireless charging zone.
If the charging device is positioned correctly, it will start charging wirelessly.
For some devices, you need to enable wireless charging in their settings.
If the wireless charging receiver in your phone is not in the center, you can adjust the position of the phone to get the best charging effect.
When the phone is fully charged, charging ends automatically and you can put the charging device away.
- 3 If you do not use the speaker after charging, you can unplug it.

Note

- If the battery of the charger is completely discharged, it may take a few minutes for charging to start. This is completely normal. When the battery starts charging, the battery charging symbol will appear on your phone.
The wireless charging zone on the mobile phone must be in contact with the wireless charging zone on this speaker.



Lighting

The device provides the effect of multicolored RGB lighting.

When the gear is connected to the power supply, use the ● button to control the LED lighting.

Push and hold:

switching on/off multicolored lighting

Short press with the lights on: switching between the individual lighting modes There are 3 lighting modes available:

slow flashing, fast flashing and steady light

The available lighting colors in continuous lighting mode are green, red, dark blue, purple, yellow, light blue, and white.

Warning!

To avoid damaging your eyes, do not look directly at the LED light source.

More details

Wireless BLUETOOTH technology

BLUETOOTH wireless technology is a short-range technology that enables wireless data communication between digital devices such as PC and digital camera. Wireless BLUETOOTH technology works in a range of about 10 m.

The two devices are connected to each other, but some devices can be connected to more than one device at a time.

No cable is required for the connection, nor is it necessary to place the devices opposite each other as with infrared technology. For example, you can use the device even if it is in a backpack or pocket.

The BLUETOOTH standard is an international standard supported and used by many companies around the world.

Maximum communication range

The maximum communication range may be shorter in the following conditions.

There are obstacles such as people, metal or a wall between this system and the BLUETOOTH device.

A LAN device is used near this system. A microwave oven is used near this system.

An electromagnetic radiation generating device is used near this system.

Interference from other devices

BLUETOOTH and wireless LAN (IEEE802.11b/g) devices use the same frequency, so if you use this system near a wireless LAN device, microwave interference may occur, which may result in poor communication speed, noise, or poor connection. In this case, do the following.

Use this system at least 10 m from a wireless LAN device.

If you use this system less than 10 m away from the wireless LAN device, turn off the wireless LAN device.

Interference from other devices

Microwaves emitted by the BLUETOOTH device may affect the operation of electronic medical devices. Turn off both the system and the BLUETOOTH device in the following places, as there is a risk of danger:

- in the vicinity of flammable gases, in hospitals, trains, aircraft or service stations,
- near automatic doors or fire alarms.

Notes

- To use the BLUETOOTH function, the connected BLUETOOTH device must have the same profile as this system.
- Even if the profiles are the same, the devices may work differently depending on their specifications.
- Due to the characteristics of wireless BLUETOOTH technology, the sound reproduced by this system is slightly delayed compared to the sound from the BLUETOOTH playback device during a telephone call or listening to music.
- This system supports security standards that comply with BLUETOOTH standards to ensure a secure connection when using BLUETOOTH wireless technology. However, depending on the settings, security may not be sufficient. Be careful when communicating using BLUETOOTH wireless technology.
- We are not responsible for information leakage during BLUETOOTH communication.
- A device with BLUETOOTH function is required to comply with the BLUETOOTH standards specified by the Bluetooth SIG standard and authentication. Even if the connected device complies with the BLUETOOTH standards, some devices may not be able to be connected or may not work properly depending on the functions or technical specifications of the device.
- Depending on the BLUETOOTH device connected to this system, the communication environment, or the operating environment, noise or sound dropouts may occur.

Troubleshooting

Warning!

If you encounter any issues with this device, try resolving them using this report. If precautions do not help, do not attempt to remove the device cover or repair it yourself. There is a risk of electric shock.

No sound

- Check that the sound is not muted.
- Check that the device is connected properly.

The device does not switch on

- Check that the power is connected properly.

Bluetooth connection issues

The Bluetooth signal is interrupted.

The effective distance between the speakers and the device is up to 10 m. The signal will be interrupted if the distance between the Bluetooth device and the speakers is more than 10 m.

A Bluetooth device will find several other Bluetooth devices when searching.

Wait for the search to complete and select "Crater 9" to pair.

Maintenance

Cleaning the surface of the device

Cleaning the surface of the device

Use a soft cloth slightly moistened with a mild cleaning solution to clean the surface, panel, and controls. Do not use any type of abrasive pad, scouring powder, or solvent, such as thinner, petrol, or alcohol.

Technical specifications

Generally

Audio output power:	5 W (RMS), 4 ohms
Speaker drivers:	1 speaker with a diameter of 50 mm
Connectors - input:	power mini-connector from AC adapter
Bluetooth:	Bluetooth standard 5.0 profile: A2DP (Advanced Audio Distribution Profile) profile for wireless music transfer in stereo quality profile: AVRCP (Advanced Audio Distribution Profile) profile for playback control band: 2.402 - 2.480 GHz
Power supply:	from the supplied AC adapter to 230 V, 50 Hz DC voltage 12 V, 1.5 A
Frequency range:	20 Hz to 15 kHz, 5 dB
Signal-to-noise ratio:	75 dB
Distortion:	less than 10%
Light output RGB light:	2 W
Dimensions: approx.	170 x 90 mm (diameter x height)
Weight: approx.	0.5 kg
Supplied accessories:	operating instructions (1) AC adapter (1)

We reserve the right to make changes!

Producer:

ORAVA retail 1, a.s.
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821 03 Bratislava
Slovenská republika

Importer:

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Slovenská republika

ORAVA distribution CZ, s.r.o.
Ostravská 494
739 25 Sviadnov
Česká republika



DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT

The symbol on the product or on its packaging indicates that this product does not belong to household waste. It is necessary to take it to a collection point for electrical recycling and electronic equipment.

By ensuring proper disposal of this product, you will help prevent negative consequences to the environment and human health that would otherwise be caused by inappropriate disposal of this product. For more detailed information about recycling of this product, please contact your local authority, your household waste disposal service or the shop where you purchased the product.



This product meets all the essential requirements of the EU directives that apply to it.

DECLARATION OF CONFORMITY

Short text Declaration of Conformity:

ORAVA retail 1, a.s. hereby declares that the Crater 9 complies with the essential requirements and other relevant conditions of Directive 2014/53/ EU of the European Parliament and of the Council.

The full text of the Declaration of Conformity is available at: www.orava.eu