

**Active 2.1-channel speaker system with USB/Bluetooth  
interface and SD/MMC slot**

**orava**

# Capella-1B

**Instruction manual**

**EN**



**Capella-1B**

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# Intended use of the device

The device is intended solely for the playback of audio signals from external sources and equipment, and for the reception and reproduction of radio broadcasting, to the extent determined by the technical and operational parameters and functions, safety and user instructions and external influences of the operating environment.

Orava electrical devices are manufactured according to the state of the art and recognized safety rules. Nevertheless, improper and unprofessional use or use contrary to the intended use may result in injury or danger to the life of the user or third party, damage to equipment and other material values.

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## 1. GENERAL SAFETY INSTRUCTIONS AND WARNINGS

- This document contains important safety instructions and warnings for safe, correct and economical operation of the electrical equipment. Its compliance helps the user avoid risks, increase reliability and product life.
- In this document, the general term product is used in text parts such as: electrical equipment - any device used for the production, conversion, transmission, distribution or use of electricity.
- From the point of view of the purpose of using electricity, the concept of electrical equipment in the strict sense of the word will include the following categories:
  - household electric devices,
  - information and communication equipment,
  - consumer electronics,
  - lighting equipment,
  - electrical and electronic tools,
  - toys and equipment for sporting and recreational purposes,
  - medical devices (aids),
  - monitoring and control devices,
  - vending machines.

## **1.1 General safety instructions**

- Before operating the unit, we recommend that you carefully read the instruction manual and operate the equipment in accordance with the instructions!
- The safety instructions and warnings in this manual do not cover all the possible conditions and situations that may arise when using the device. The user must understand that a factor that cannot be incorporated into any of the products is personal responsibility and caution. These factors must therefore be ensured by users serving this device.
- Failure to follow the safety instructions and warnings is forbidden by the manufacturer for any damage to health or property!
- Keep the instruction manual as close to the device as possible throughout its service life. Always keep the instruction manual together with the device for future use and use by new users.
- Use the device only for the intended purpose and in the manner specified by the manufacturer.
- The device is intended for home and similar indoor use without special focus.
- This device is intended, in addition to domestic use, for the following uses:
  - in shops, offices and other similar work environments;
  - in economic buildings;
  - in hotels, motels and other residential environments;
  - in bed and breakfast establishments.
- It is not a professional device for commercial use.
- Do not change the technical parameters and features of the device by unauthorized modification or modification of any part of the device.
- The manufacturer is not responsible for damages caused during transportation, misuse, damage or destruction of the equipment due to adverse weather conditions.

## **1.2 Safety of the operating environment**

- Do not use the device in an industrial environment or outside environment!
- Do not expose the device to:
  - sources of excessive heat or open flame,
  - dripping or splashing water,
  - vibration and excessive mechanical stress,
  - insects, animals and plants,
  - aggressive and chemical substances.
- The operating environment of the device must always be in accordance with the basic characteristics set out.

- Features of the operating environment:
  1. Ambient temperature:  $+5 \div +40\text{ }^{\circ}\text{C}$
  2. Humidity:  $5 \div 85\%$
  3. Altitude:  $\leq 2\ 000\text{ m}$
  4. Occurrence of water: intermittent condensation of water or occurrence of water vapor
  5. Occurrence of foreign bodies: quantity and type of dust are insignificant
  6. Protection degree: min. IP20 (device protected from touching dangerous parts by hand and non-waterproof)
- This degree of protection is not indicated on the product and on the technical parameters in the operating instructions.
- If the protection class of the product is different from IPX0, this information is then displayed on the label of the device or in the technical data of the operating instructions.
- Other characteristics of the domestic operating environment (mechanical stress - vibrations and vibrations, occurrence of plant, animals, weather effects ...) are negligible in terms of effect on the correct and safe use of electrical equipment.

### 1.3 Electrical safety

- Before connecting the device to the power supply for the first time, make sure that the voltage on the device label corresponds to that of the household electrical socket.
- The electric device is designed to power from 1/N/PE ~ 230 V 50 Hz.
- The electrical safety of the device is guaranteed only if it is properly connected to the mains.
- Electrical protection class I equipment is equipped with a protection against electric shock by means of protective earthing of inanimate parts, which can become dangerous when the device is malfunctioning. Always connect such devices to properly installed mains sockets that are equipped with earthing conductors and have a properly grounded earthing conductor.

All electrical equipment is equipped with a three-wire power supply.

- Class II electrical equipment is protected against electric shock by double insulation or by enhanced insulation of hazardous live electrical parts. Device of protection class II it must not be equipped with means to connect protective earthing.

All electrical equipment is equipped with two-wire power supply.

- Class III electrical equipment is a device that is powered by a small safe voltage source (battery or accumulator) and does not present any danger to the user from electrical shock.

- In order to provide increased safety against the risk of electric shock due to the use of electrical devices by laypersons, it is recommended to install the power supply circuit for sockets with a rated current not exceeding 20 A RCD with a rated operating current not exceeding 30 mA.

To ensure the safety and correctness of the electrical installation, consult a qualified electrician.

- Only use a power cord with a plug (mains lead) supplied with the device and compatible with a wall socket. Using another cable may result in fire or electric shock.
- Always connect an electrical device to an easily accessible mains socket. In the event of an operating fault, the device must be switched off as soon as possible and disconnected from mains supply.
- The power cord and mains plug must always be easily accessible for safe disconnection of the electrical device from the power supply.
- Do not pull off the power cord by pulling the cable. Disconnect the power cord by pulling the plug behind the power cord plug.
- If you use an extension cord, make sure that the total rated power of all devices connected to the extension cord does not exceed the max. current load on the extension cable.
- If you need to use an extension cord or power supply block, make sure that the extension cord or power pack is plugged into a power socket, and not to another extension cord or power supply. The extension power cord or power supply block must be designed for grounded electrical plugs and connected to a properly grounded electrical socket.
- The power plug of the device must be compatible with the mains socket. Never use any adapters or modify the socket in any other way. Do not use inappropriate or damaged sockets!
- To avoid electrical shock, plug the power cables into properly grounded electrical sockets. If the device is equipped with a 3-pole plug, do not use adapters that do not have a grounding element or remove the grounding element from the plug or adapter.
- Do not bend, crush or otherwise expose the power cord of the device to mechanical stress or external heat sources. Damage to the power cord may result in electric shock.
- When the power cord is damaged, disconnect the device from the mains and do not use it again.
- If the power cord is damaged, it must be replaced by the manufacturer, its service department or a similarly qualified person to avoid the risk of electric shock.
- Regularly check and maintain the electrical device as well as the power cord and power socket. Disconnect the power plug regularly and clean it if necessary. Pollution by dust or other substances may cause disruption of the insulating state and consequently fire.

- Do not expose the device to water or moisture. The ingress of water into the device increases the risk of electric shock.  
If the power cord is wet or the water has penetrated the water, disconnect it immediately from the mains. If the device is plugged into a mains socket and if possible, turn off the power circuit before attempting unplug the power. If you are pulling wet wires from a live power source, be very careful.
- If the electrical equipment is installed (connecting) the protective covers are dismantled, the electrical parts must not be accessible to the user when the installation is finished.

#### **1.4 Safety of persons**

- This device is intended for use and operation by persons without electrotechnical qualification - lay people, according to the instructions specified by the manufacturer.
- Device operation includes activities such as switching on and off, user manipulation and setting of operating parameters, visual or auditory inspection of the equipment, and user cleaning and maintenance.
- This device can be used by children under the age of 8 and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge when supervised or instructed to use the device safely and understand the dangers involved.
- Children may not play with the device.
- Cleaning and maintenance for users may not be performed by children unattended.
- Always keep the device out of reach of children during use and operation. Be sure to download the device even for a freely accessible power cord.
- Always be careful when operating the electric device! Do not use an electric device if you are overly tired, under the influence of medication or narcotic drugs that reduce attention and focus.
- Inattention during operation may result in serious injury.

## 1.5 Cleaning, maintenance and repairs

- Observe the normal user cleaning and maintenance of the device in the recommended way. Do not use solvents or harsh cleaners for cleaning. Pollution and visible stains from finger contact, respectively. The hands can be cleaned using detergent detergents specially designed to clean household devices.
- If you do not use the device, clean it or disconnect the device from the power supply when the device is faulty.
- Electrical devices that are cleaned after use and are not intended to be completely or partly immersed in water or other liquid, protect against the effects of dripping and / or splashing water and before immersion.
- Electric household devices, like all other technical devices, are subject to the surrounding environment and natural wear. Since the legal framework of regular maintenance is not laid down for lay-in electrical household devices, the manufacturer recommends that the user have the device checked and cleaned at least once a year by a specialist workshop.
- By doing so, it is possible to achieve safety, operational reliability and increased service life.
- Do not disassemble the electric device! The device works with a dangerous voltage. For this reason, always switch off the device and disconnect it from the mains supply during user maintenance. In the event of a fault, please have the repair serviced by an authorized service center.
- Before calling a service:
  1. Turn the device off and on to make sure the fault reappears.
  2. If the malfunction of the device still persists after these operations, call the nearest specialist service center.
- Never repair the electric device yourself!
- Unauthorized, unqualified and improper use of an electric device may result in electric shock or other serious injury.
- Only carry out the warranty or post-warranty repair of an electrical device to an authorized qualified person (\*).

(\*) Competent qualified expert: the sales department of the manufacturer or importer or the person qualified and authorized to carry out this type of activity with the ability to avoid all risks.

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## 2. Special safety instructions. Read carefully!

The electrical device is designed and manufactured in such a way as to enable safe operation and use by persons without professional qualifications. Despite all the precautions that have been taken by the manufacturer for safe use, operation and use, they carry certain residual risks and associated hazards.

The following symbols and their meanings have been used on the device and in the accompanying documentation to warn of potential hazards:



This symbol warns users that the device is working with hazardous electrical voltage. Do not remove the protective covers on the device. Failure to observe the safety instructions for operation and use of the equipment may result in:

Risk of electric shock!

Risk of serious injury or death!



This symbol warns users that there is a danger when operating or using the device if they follow the instructions:

Risk of serious injury or danger to life!

Risk of equipment damage or other property damage!



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

### Transportation

- Use only the cart or mobile table specified or recommended by the manufacturer to transport the device. Use caution when moving the trolley to avoid tipping over the device.
- Always carry the device after disconnecting all cable connections.
- Carry the device by the side covers.  
There is a risk of serious injury or danger to life!  
There is a risk of damage to the device!

### Unpacking/Packaging

- Unpack the device and its accessories before putting them into service and remove any parts of the packaging materials, etiquettes and labels, and keep them in a safe place or keep them out of the reach of children and incapacitated persons.
- Clean the device according to the instructions in the section before putting it into operation „Commissioning“ or „Start-up“ „Cleaning“.
- Never clean the device, the remote control, or the power cord with a plug that may cause cleaning fluid to flow into the device.



- Clean these parts only with a slightly damp cloth and wipe dry or allow to dry.
- Clean the device only when the device is turned off and unplugged.  
There is a risk of electric shock!  
There is a risk of electric short circuit!

### **Inspection/Commissioning**

- We recommend that you perform both initial and follow-up periodic inspections of the device.
- Never use the device if it is incomplete, damaged, or any part of it is damaged during use.
- Do not use non-original and incomplete equipment and accessories.
- Use only recommended parts and accessories to install the device.  
There is a risk of serious injury!  
There is a risk of damage to the device or other property damage!
- If the device has been transported and stored at low temperatures (eg in winter) or excessive humidity, allow it to „acclimatize“ at room temperature for about 1-2 hours to remove any moisture in the electrical / electronic components generated by changing the ambient temperature.
- Do not turn the device on or off by plugging in or unplugging the power cord from the wall socket.
- Always connect the device to a power socket in the normal use, and then turn on the main power switch.
- After use, turn off the main power switch and then unplug the power cord.
- Do not use the device if the main power switch does not work.
- The unit is at dangerous voltage when AC power is connected.  
There is a risk of electric shock!

### **Location/Installation**

- Only place the device on:
  - flat, solid and stable pads
  - for tables and stools, for furniture parts suitable for placing audio/video equipment.
- Always make sure that the space you want to place the device has sufficient space, mechanical strength and load capacity.
- Do not install the device in areas (eg closed bookcases, built-in wardrobes, etc.) that do not provide adequate space and ventilation.
- Ensure that there is sufficient free space around the device to ensure the required air circulation. It is recommended to leave min. 10 cm from all sides.
- Do not cover the device partially. Do not place any objects and/or decorative and other fabrics on the device, do not insert or let foreign objects enter the ventilation openings and openings of the device covers.
- Do not cover the air vents openings. Air ventilation ensures reliable and safe operation of the device.  
There is a risk of electric shock!  
There is a risk of fire!

### **Warning!**

- Do not expose the audio device and remote control to:
  - direct sunlight, heat producing equipment,
  - vibration and mechanical stress
  - excessive dust,
  - water and excess moisture,
  - insect,
  - an aggressive outdoor environment.
- Do not place the audio device (and remote control):
  - to places where medical equipment is used. Their function may be impaired;
  - on unstable carts, stands or tables;
  - uneven, unstable and dirty surface;
  - on the tight edge of tables, stools or furniture parts;
  - near containers with water or other liquids.
- Do not place containers with water or other liquids on shelves that are above the device.
- Do not place any objects, especially objects with open flames, on the device or on shelves placed above the device.

### **Warning!**

- Place the device in a place where children cannot reach it freely.
- Keep children away from the device. The device may fall over children and cause serious injury.
- Mechanical damage (rupture of the plastic covers) of the device can cause serious injury.

There is a risk of serious injury!

There is a risk of damage to the device or other material damage!

- Do not place or use the device near containers containing water. If the device falls into the water, do not remove it! First, unplug the power cord from the wall socket and then remove it from the water. In such cases, take the device to a specialist garage to check that it is safe and functioning properly.

There is a risk of electric shock!

There is a risk of electric short circuit!

- Do not subject the device and its accessories to strong vibration and / or shock. Prevent any objects from falling or striking the device.

There is a risk of serious injury!

There is a risk of damage to the device or other material damage!

- Do not use the device in potentially explosive atmospheres in the presence of flammable substances and their vapors, fog or dust, and in atmospheric conditions where they simply spread through the air after combustion of the flue gas.
- Do not use the device near sources of excessive heat and open flame.  
There is a risk of explosion and/or fire!

## Operation/Supervision

- During using and operation, keep the device under supervision!
- Ensure that all electrical cable connections are secure and properly connected. If the power cord is not firmly connected to the device, be careful not to disconnect it from the device while the plug is connected to the power cord socket. The free end of the power cord is under dangerous voltage. Do not insert any conductive objects into the terminal.
- Do not touch the device, the power cord, or the antenna system during heavy thunderstorms. You could be hit by electric current from atmospheric discharge. Unplug the power cord during lightning or when not in use for a long period of time.
- Unplug the unit from the wall socket if you leave children or incompetent persons unattended near the unit.  
There is a risk of serious injury!  
There is a risk of electric shock! There is a risk of fire!
- Do not bundle the power cord and signal cables together. Do not twist the cables together. The power cord must remain accessible for safe disconnection from the mains.
- Do not subject the power cord and signal cables to mechanical stress or damage.
- Do not let the power cord and signal cables hang freely and allow them to be freely accessible and reachable by children.  
There is a risk of serious injury!  
There is a risk of electric shock!
- The device has housing parts (ventilation grilles) that may heat up when in normal operation. Do not touch these parts of the device.
- Never leave the device open and do not store it with a free power cord. Children could pull the device behind the power cord.  
There is a risk of serious injury!
- The unit is equipped with headphones to play audio signals. Do not use headphones set to an extreme sound pressure level.  
There is a risk of serious damage or loss of hearing!

## **Caution!**

- If you will not be using the device for an extended period of time, unplug the power cord from the wall socket. Dust deposits and humidity can cause electrical interference. There is a risk of electric shock! There is a risk of fire!
- Do not store the device with the cord wrapped around its body. Fold the power cord as it was folded in its original packaging from the manufacturer.
- Never overload the device beyond the limits specified in the technical data!
- If you notice any abnormalities (noises, smells, smoke, etc.) while using your device, turn off the power and unplug it immediately. Have the device checked by a specialist garage.

## **Power Supplies/Batteries**

- Safety instructions for the remote-control power supply - for batteries.
- Always store batteries out of the reach of children. If children swallow batteries, seek medical advice immediately.
- Wipe the batteries with a dry cloth before inserting them into the remote control. This will ensure better electrical contact.
- Only use the battery type specified by the manufacturer. Do not use new batteries with old ones. This may cause damage to the remote control.
- Insert the batteries so that the „+“ and „-“ symbols on the batteries and on the inside of the remote-control cover match.
- Do not handle batteries with metal tools (eg tweezers, etc.). The conductor contact of the two poles of the battery may cause a short circuit.
- Safety instructions for the remote-control power supply - for batteries.
- Always store batteries out of the reach of children. If children swallow batteries, seek medical advice immediately.
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- Only use the battery type specified by the manufacturer. Do not use new batteries with old ones. This may cause damage to the remote control.
- Insert the batteries so that the „+“ and „-“ symbols on the batteries and on the inside of the remote-control cover match.
- Do not handle batteries with metal tools (eg tweezers, etc.). The conductor contact of the two poles of the battery may cause a short circuit.

## **Caution!**

- Batteries may explode if handled incorrectly.
  - Do not charge, disassemble, or dispose of batteries in a fire.
  - Seek medical advice if affected.
- Never underestimate the possible hazards and pay attention to increased caution!!!

### **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 have 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.

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## **Power supply**

### **Power supply**

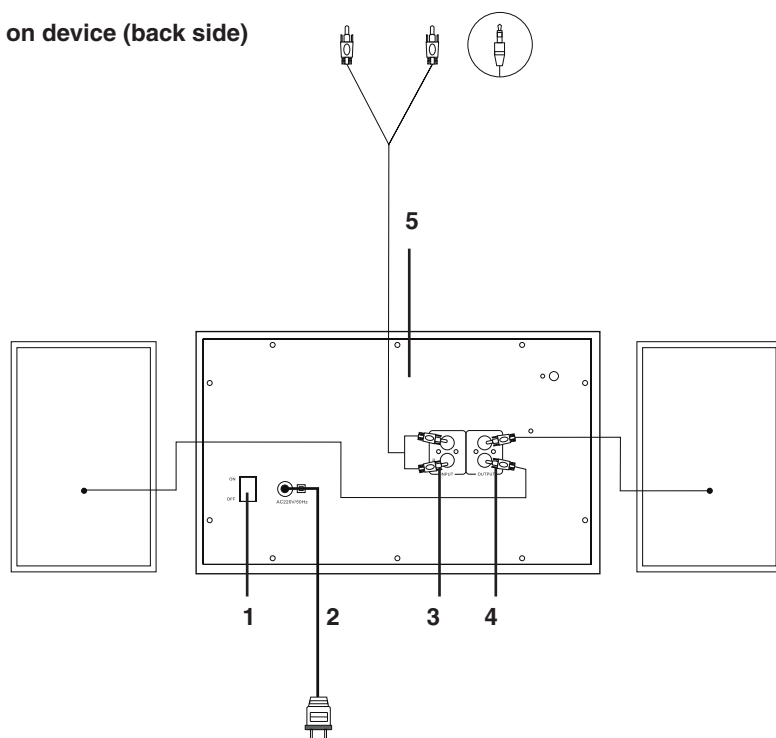
- 1 After plugging in the power cord, plug the power cord into an electrical socket.  
Turn the device on with the ON / OFF switch on the back. The POWER display and power indicator light up. Select the desired sound source with the INPUT button on the remote control or the unit.
- 2 You can then turn the unit on and off from standby with the ST-BY button on the remote control.

### **Warning!**

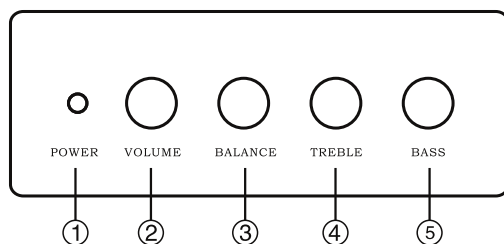
The power cord may only be replaced by an authorized person in an authorized workshop. The device is under constant voltage while the power cord is in the power socket even when the device itself is turned off.

# Control elements

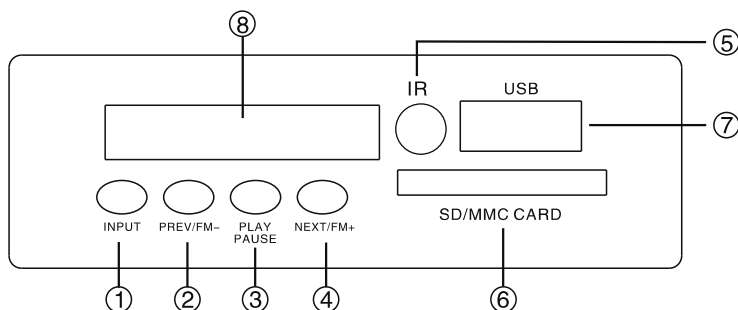
## Feature on device (back side)



## Feature on Device (Front - Top)



## Device Elements (Front side - Bottom)



### Back side

- 1 ON/OFF switch (on/off)
- 2 Mains cord
- 3 AUX connectors (2x RCA - L / R) (external audio source)
- 4 Satellite Speaker Connectors (2x RCA - L / R)
- 5 Telescopic antenna

### Front - Top







- 1 Power Indicator (POWER)
- 2 Volume control (VOLUME)
- 3 BALANCE adjustment knob
- 4 Height Adjuster (TREBLE)
- 5 Bass Adjustment Control (BASS)

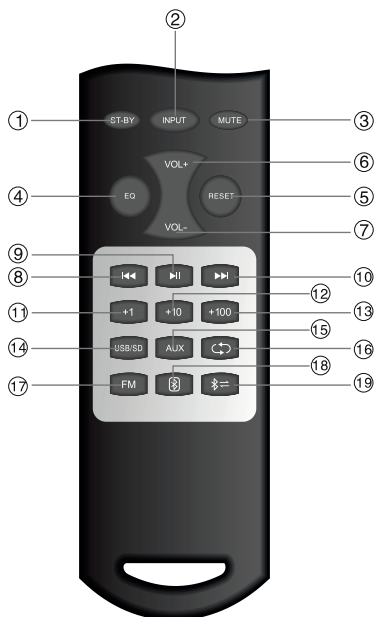
### Front - Bottom

- 1 INPUT button (AUX/USB/SD/BLUETOOTH/FM audio source switch)
- 2 PREV/FM button - (toggle reverse/reverse tuning/volume control -)
- 3 PLAY/PAUSE button (play/pause)
- 4 NEXT/ FM + button (toggle tracks forward/tuning forward/volume control +)
- 5 IR sensor (infrared sensor from remote control)
- 6 SD/MMC card slot
- 7 USB connector
- 8 LCD display



## Remote Control (RC)

- 1 ST-BY button  
(to/from standby)
- 2 INPUT button  
(AUX/USB/SD/BLUETOOTH/FM audio source switching)
- 3 MUTE button
- 4 EQ button (equalizer preset switching)
- 5 RESET button (reset equalizer mode)
- 6 VOL + (volume up) button
- 7 VOL - (Volume Down) button
- 8 Button   
(Reverse Tracking / Reverse Tuning)
- 9 Button   
(Play/Pause (FM: Start Auto-Tuning))
- 10 Button   
(forward/tune forward)
- 11 +1 button (select track numbers 0 - 9)
- 12 +10 button (Selecting track numbers 10 - 99)
- 13 +100 button (selection of track numbers 100 - 999)
- 14 USB/SD button (switch to USB/SD audio source)
- 15 AUX button (switches to AUX audio source)
- 16 Button   
(repeat play of one/all tracks) The button works only when playing back from USB/SD media
- 17 FM button (to switch to FM radio sound source)
- 18 Button  (switch to Bluetooth audio source)
- 19 Button  (Cancel Bluetooth connection/Connect already paired device)



## Inserting/replacing the battery in the RC

1. Slide the battery holder out with your finger (gently push and pull it out).
2. Insert two 1.5 V AAA batteries into the holder. Observe the correct polarity + and -.
3. Insert the battery holder until it clicks.

### Advice

- Under normal use, the batteries should last for several months. If you can no longer operate the device with the remote control, replace both batteries with new ones.
- When using the remote, point it at the remote sensor of the remote control (on the display).

### Notes

- Do not leave the remote control in very hot or humid places.
- Do not use the new battery with the old one.
- Do not place the device so that the remote-control sensor is exposed to direct sunlight or light from the lamps. Otherwise, it may occur malfunctions when operating with remote control.
- Remove the batteries if you do not intend to use the remote control for an extended period of time. This will prevent possible damage to the remote control by leaking batteries and corrosion.
- Dispose of unnecessary batteries according to local regulations. Do not throw batteries into fire, as they may explode.

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## General operations

### Display

The display shows track numbers, media, volume settings, and so on.

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## Sound settings

- 1 Turn on the device.
- 2 Turn VOLUME (press and hold PREV / FM- and NEXT / FM + or press VOL + / VOL - on) to adjust the volume during playback. The volume level you set is displayed.
- 3 Turn TREBLE during playback to adjust the treble level, turn BASS during playback to adjust the bass level, and turn BALANCE to adjust the balance between left and right channels.  
The set level is displayed.
- 4 Press EQ on the remote to select one of the equalizer presets.  
The selected preset is shown on the display and when selected, the display automatically switches to normal mode. Choose a preference that fits your preferences.
- 5 To cancel the selected equalizer preset, press the RESET button on the remote control. The selected preset is shown on the display and when selected, the display automatically switches to normal mode. Choose a preference that fits your preferences.

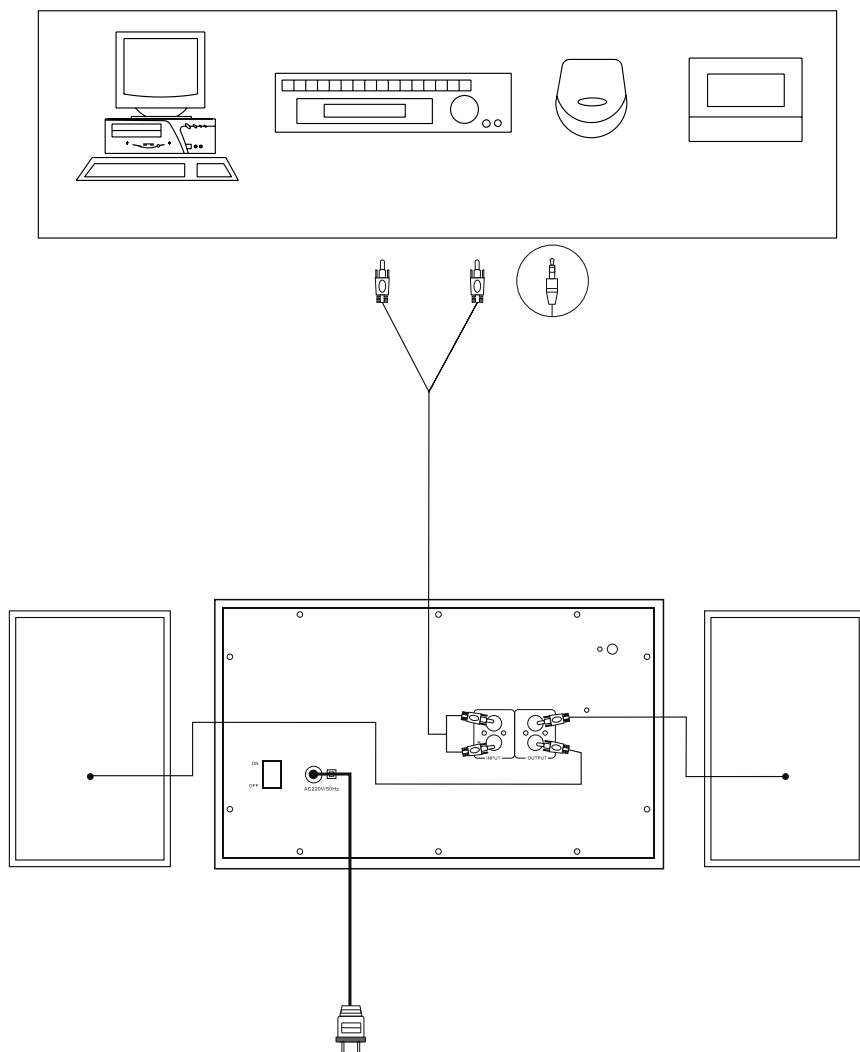
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## Mute

- 1 Press the MUTE button on the remote control to turn off the sound temporarily.
- 2 Press MUTE on the remote control again or press any other button to turn on the sound

# Connecting external devices

Connect the desired audio equipment to one of the connectors with the supplied optional audio cable as shown.



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# Radio control

## Tuning and storing stations

- 1 Turn on the unit and press INPUT on the unit or remote control to select the radio source (FM).  
You can also use the FM button on the remote control to directly select the FM sound source.
- 2 Press and hold the PLAY/PAUSE button on the unit or ►|| on the remote for more than 2 seconds. All available FM stations are automatically tuned in and stored in the unit's memory.
- 3 Turn VOLUME (press and hold PREV/FM- and NEXT/FM + or press VOL+ / VOL - on) to adjust the volume.  
The volume level you set is displayed.

## Manual tuning

In radio mode, press and hold the ◀◀/▶▶ button on the remote control or PREV/FM- or NEXT / FM + button on the unit.

The frequency starts to change and the next station in the appropriate direction (down/up) is tuned.

## Switch presets

In radio mode, briefly press the ◀◀/▶▶ button on the remote control or the PREV/FM- or NEXT / FM + button on the unit. Switches 1 preset in the appropriate direction (up/ down).

## Listening to the radio

For the best reception, select the antenna position so that reception is of the highest quality.

### Remark

When you turn the FM mode off and on again, the last station you listen to is tuned in.


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# Play audio from external audio device / TV

- 1 Connect the audio output or headphone output from another audio device or the TV to the two AUX (L/R) input RCA jacks on the back of the TV using the supplied audio cable or a suitable non-supplied audio cable.
- 2 Turn on the unit and press INPUT on the unit or remote control to select AUX source.  
You can also use the AUX button on the remote control to directly select the AUX source.
- 3 Start playback on the connected external audio device/TV and adjust to the appropriate volume.
- 4 Turn VOLUME on the unit (press and hold PREV/FM- and NEXT/FM + or press VOL+ / VOL - on) to adjust the volume during playback. The volume level you set is displayed.


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# Bluetooth playback from Bluetooth device

- 1 Turn on the Bluetooth interface on your Bluetooth device (phone, tablet, etc.). See your device's instruction manual for details.
- 2 Turn on this unit. The display will light up, the device will be in Bluetooth (BLUE) mode and ready to pair (BLUE will blink). If the device is in a mode other than Bluetooth, select the **BLUE** source with the INPUT button on the unit or remote control. You can also use the remote-control button  to directly select the Bluetooth audio source. The display starts flashing and this device is switched in pairing mode.
- 3 On your Bluetooth device (phone, tablet, etc.), search for available Bluetooth devices.  
See your device's instruction manual for details. When Capella appears on the display of your Bluetooth device, select it and wait until your Bluetooth device displays a pairing confirmation with your Capella.
- 4 After pairing, you can start playback on your Bluetooth device and adjust the volume accordingly.  
For details on playback control, refer to the device's instruction manual. The sound from the paired device will be reproduced by this speaker system.
- 5 Turn VOLUME (press and hold PREV/FM- and NEXT/FM + or press VOL+/VOL - on) to adjust the volume during playback. The volume level you set is displayed.
- 6 When playback is complete, turn off the BLUE source on this unit, stop playback on your Bluetooth device, and turn off the Bluetooth interface on it.

## Remark

After pairing your devices, pairing is no longer required. Devices are automatically switched again when you turn on the BLUE audio source on this unit and turn on the Bluetooth interface on your Bluetooth device.

Use the button  on the remote control to cancel the Bluetooth connection. Also use this button to automatically reconnect to the last paired device.

## Warning!

Sound may be lost when playing via Bluetooth. These failures are caused by interference, greater distance, obstacles, and so on.  
This is not a malfunction of the device.

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## Playback from USB device/SD card

### Play MP3/WMA files

The player can play MP3 / WMA in audio quality comparable to a CD. You can play files from a USB device or SD card.

You can play MP3 files using the buttons on the unit or on the remote control.

- 1 Connect a USB device to the USB port or insert an SD card into the SD card slot. Insert the card in the correct direction.

Media must contain audio files.

- 2 Press INPUT on the unit or remote control to select the sound source **SD** or **USB**.

You can also use the USB/SD button on the remote control to directly select the USB/SD source.

- 3 Media playback starts automatically from the first audio file on the media. If playback does not start automatically, press PLAY/PAUSE on the unit or ►|| on the remote control to start playback.

The display shows the media type and playback time of the file.

- 4 Turn VOLUME on the unit (press and hold PREV/FM- and NEXT/FM + or press VOL+ / VOL- on) to adjust the volume during playback. The volume level you set is displayed.

Turn the TREBLE knob during playback to adjust the treble level, turn the BASS knob during playback to adjust the bass level, and turn the BALANCE knob during playback to adjust the balance between the left and right channels. The set level is displayed.

You can select one of the equalizer presets with the EQ button on the RC.

## Playback operations

### Playing

Press PLAY/PAUSE on the unit or ►|| on the remote control to start playback from the first track.

### Pause

During playback, press the PLAY/PAUSE button on the unit or ►|| on the remote control. Playback pauses.

Press the PLAY/PAUSE button on the unit or ►|| on the remote control again while pausing. Playback resumes.

### Feedback: PREV/FM- or ◀◀

Scroll to the beginning of the current (single press) or previous (repeat) tracks and play them automatically.

### Advance: NEXT/FM+ or ▶▶

Scroll to the next track (press once or press repeatedly) and play it back.

### To enter a track number directly:

Use the appropriate number buttons +1 (for tracks 0 - 9), +10 (for tracks 10 - 99) and +100 (for tracks 100 - 999) on the remote control.

### Repeats one track

Press ⇄ on the remote control once during playback of the desired track. "ONE" appears on the display and the playback track will be played repeatedly until you stop playback.

### Repeat all tracks

Press ⇄ on the remote control twice during playback of the desired track. "ALL" appears on the display and all tracks in the active media are played repeatedly until you stop playback.

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## More details

### **BLUETOOTH wireless technology**

Wireless BLUETOOTH technology is a short-range technology that allows wireless data communication between digital devices, such as wireless devices. PC and digital camera. The BLUETOOTH wireless technology works within a range of about 10 m. Connecting two devices is mutual, but some devices can be connected to multiple devices at the same time.

No cable is needed to connect, nor is it necessary to place the devices facing each other as with infrared technology. For example, you can use your devices even if they are in your bag 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 walls between this system and the BLUETOOTH device.

A LAN device is used near this system.

A microwave is used near this system.

Electromagnetic radiation generating equipment 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 are using this system at a distance of less than 10 m from the wireless LAN device, turn off the wireless LAN device.

### **Interference with other devices**

Microwaves emitted by the BLUETOOTH device may affect the operation of electronic medical devices. Turn off the system and the BLUETOOTH device at the following locations as there is a risk of danger: near flammable gases, in hospitals, trains, airplanes or petrol stations; near automatic doors or fire detectors.



## Notes

- To use the BLUETOOTH function, the BLUETOOTH device connected must have the same profile as the system.
- Even if the profiles are the same, the devices may work differently depending on their specifications.
- Due to the features of the BLUETOOTH wireless technology, the sound reproduced by this system is slightly delayed from the sound of the BLUETOOTH device during a phone call or listening to music.
- This system supports security standards that comply with BLUETOOTH standards to ensure secure connectivity when using BLUETOOTH wireless technology. However, depending on your settings, security may not be sufficient. Be cautious when using BLUETOOTH wireless technology.
- We are not responsible for leakage of information in BLUETOOTH communication.
- To ensure compliance with BLUETOOTH standards specified by Bluetooth SIG and authentication, a device with a BLUETOOTH function is required. Although the connected device complies with the listed BLUETOOTH standards, some devices depend on they may not be able to connect or function properly from the features or technical specifications of the device.
- Depending on the BLUETOOTH device connected to this system, the communication environment, or the operating environment, noise or audio dropouts may occur.

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## Maintenance

### Cleaning the device surface

Use a soft cloth slightly moistened with a mild cleaning solution to clean the surface, panel and controls. Do not use abrasive cloths, cleaning powders or solvents such as thinner, petrol or alcohol.

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## Technical specifications

<b>Output audio power:</b>	60 W (RMS), 2 x 15 W + 1 x 30 W subwoofer
<b>Connectors - input:</b>	AUX - 2x RCA connector (for external audio device) USB connector (for USB devices, up to 32 GB) SD card slot up to 32 GB
<b>Bluetooth:</b>	Bluetooth Standard 5.2
<b>Profile:</b>	A2DP (Advanced Audio Distribution Profile) profile for wireless music streaming in stereo approx. 45 W
<b>Power consumption:</b>	
<b>Power consumption in STDB mode:</b>	approx. 0.5 W
<b>Power supply:</b>	AC: 230 V, 50 Hz
<b>FM tuning range:</b>	87.5 MHz to 108 MHz
<b>Frequency range:</b>	subwoofer: 40 Hz to 150 Hz satellite speakers: 150 Hz to 18 kHz
<b>Distortion:</b>	0.3% or less
<b>Dimensions:</b>	subwoofer: 33 x 27 x 21.5 (W x H x D) satellite speakers: 11 x 12.5 x 17.5 (W x H x D)
<b>Weight:</b>	subwoofer: 4.5 kg satellite speakers: 1.4 kg
<b>Supplied accessories:</b>	operating instructions (1) connecting audio cable (2x RCA to 3.5 mm min. connector) (1) remote control (1)

Subject to change!

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## **INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING**

Dispose of used packaging material at a municipal waste disposal site.

### **DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT**



This symbol on the products or in the accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper disposal, recovery and recycling, please return these products to designated collection points. Alternatively, in some countries of the European Union or other European countries, you may return your products to your local retailer when purchasing an equivalent new product. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment natural resources and help prevent potential negative effects on environment and human health, which could be the consequences of improper disposal waste. Contact your local authority or nearest office for more details collection point. Improper disposal of this type of waste may result in penalties in accordance with national regulations.

### **For business entities in the countries of the European Union**

If you wish to discard electrical and electronic equipment, please request the necessary information from your seller or supplier.

### **Disposal in other countries outside the European Union**

This symbol is valid in the European Union. If you wish to discard this product, please request obtain the necessary information on the correct method of disposal from the local authorities or from the your supplier.



This product complies with 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 Capella-1B 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](http://www.orava.eu)