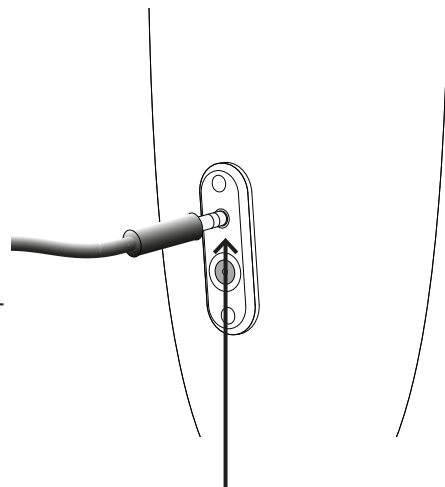## 6. Connect Odeon Omni to a PC using an audio cable

You may use a (mono/stereo) 3.5mm jack audio cable to connect **Odeon Omni** with either the built-in audio output of the PC or an external audio interface. The second option is often preferable for better audio quality. Regardless of the type of cable, the source will only play the left channel.
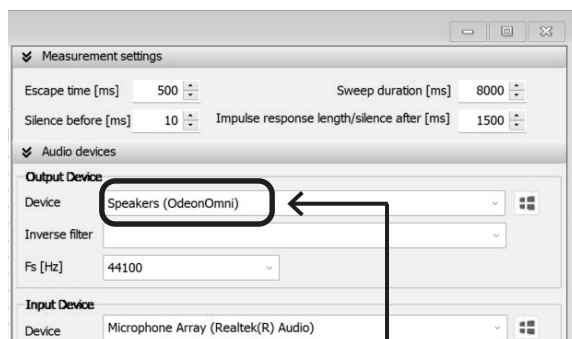
1. Switch **Odeon Omni** off.
2. Connect the 3.5mm jack audio cable to the PC/audio interface and **Odeon Omni**.
3. Turn **Odeon Omni** on by short pressing the operation button. **Odeon Omni** should now be ready to receive audio from the cable connection.
   In this mode, cable playback is prioritized over Bluetooth.
4. To remove the audio cable, it is recommended to first switch **Odeon Omni** off.

Mono or stereo 3.5 mm jack.
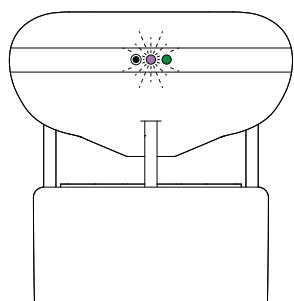
7. Selecting Odeon Omni for measurements

- If **Odeon Omni** is connected via Bluetooth, it will be shown as **Speakers (OdeonOmni)** in the list of output devices of your audio software (e.g. ODEON).
- If **Odeon Omni** is connected via an audio cable, it will be shown with the name of sound card/audio interface that is used for the connection.

Device connected via Bluetooth, shown as **OdeonOmni**.

8. Playing back audio

- When audio signal is played back from the source, the Bluetooth LED blinks in purple.
- There is significant consumption of power only during playback.
- When not playing back, the source remains on standby state automatically, consuming minimal energy.

Buetooth LED blinks in purple.

(((odeon omni

Quick start guide

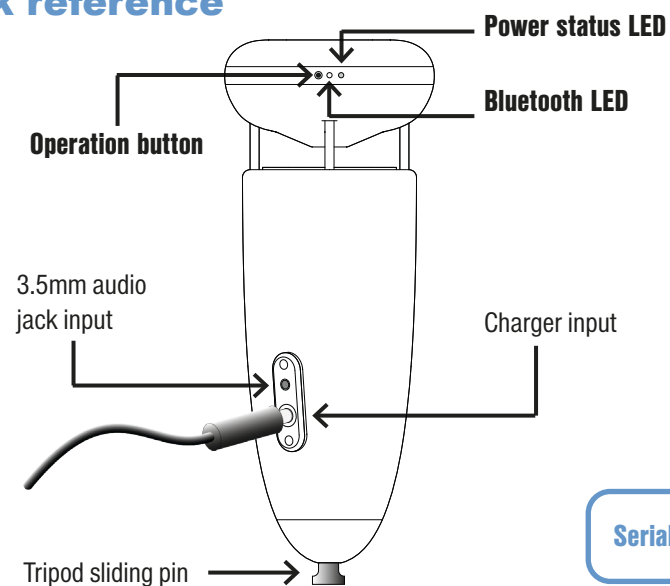**Odeon Omni** is a light-weight, wireless omnidirectional sound source for room impulse response measurements.

Full manual at
**odeon.dk/product/
odeon-omni**

⚠ Safety Warnings

- Always wear ear protection when operating **Odeon Omni** at high levels.
- Use only the supplied charger or another one with exactly the same specifications (consult the manual).
- In case **Odeon Omni** becomes hot or emits smoke during charging, remove the charger immediately.
- Do not take **Odeon Omni** apart without consulting **Odeon A/S**.
- In the rare case that you have to change the batteries, be extremely cautious with the polarity. Follow the + marks in the battery case. If the batteries are inserted with the wrong polarity, the electronics will be permanently damaged and there is a serious fire hazard.
- **Odeon Omni** is not waterproof. Do not expose to water.
- Do not leave **Odeon Omni** in direct sunlight for extended time and pay attention to the working temperature in the specifications page in the manual.
- Do not drop **Odeon Omni**, as there is a risk of damaging the cabinet and the electronic components.
- To avoid excess heating of the loudspeaker driver, try to make intermittent measurements.
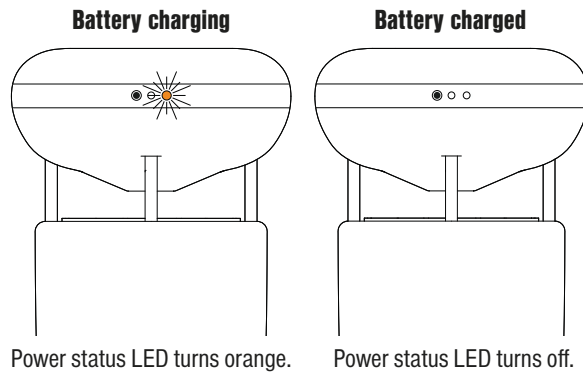
Quick reference

Power status LED

Bluetooth LED

Operation button

3.5mm audio jack input

Charger input

Tripod sliding pin

Serial Number:

1. Charge Odeon Omni

Odeon Omni is shipped uncharged. You should let it charge for **approx. 6 hours** before the first use.
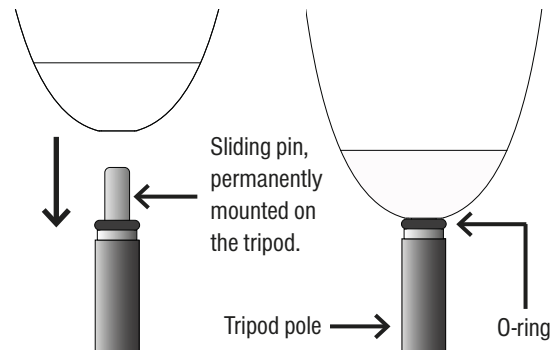
1. Connect the supplied charger to a 110 - 230 V power outlet.
2. The power status LED is lit solid orange while **Odeon Omni** is charging.
3. The power status LED turns off when the battery is fully charged.
4. Under normal use, the power status LED alternates between green and red when **Odeon Omni** needs to be recharged.

Battery charging

Power status LED turns orange.

Battery charged

Power status LED turns off.

2. Mount Odeon Omni on the tripod

Odeon Omni comes with a lightweight tripod, with a sliding pin permanently mounted on it to reduce vibrations.
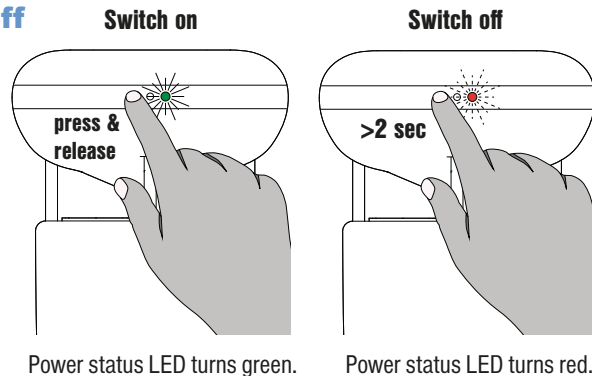
1. To mount **Odeon Omni** on the tripod, slide it gently on the pin through the hole at the bottom.
2. Make sure that the anti-vibration rubber o-ring stays attached at the bottom of the aluminium pin, and that the device rests on it.

Sliding pin, permanently mounted on the tripod.

Tripod pole →   O-ring

3. Switch Odeon Omni on/off

When **Odeon Omni** is switched on, it will automatically connect to the latest used PC or any other device (e.g. your smartphone).
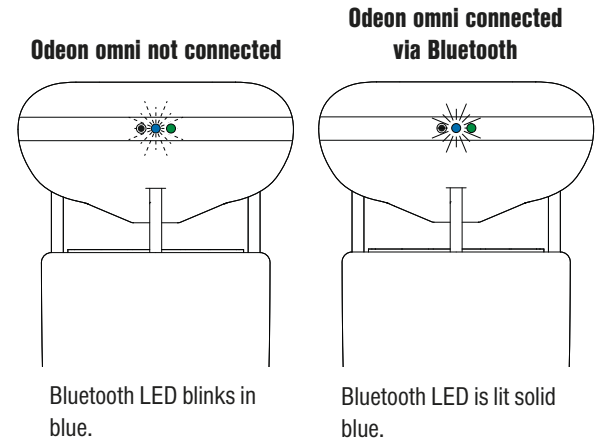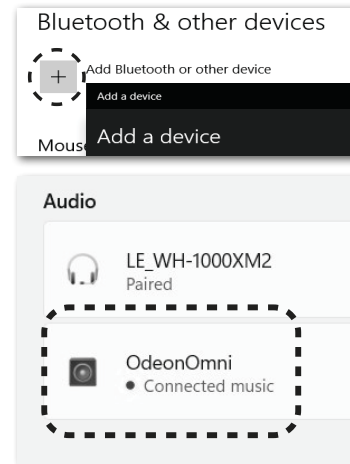
1. To switch **Odeon Omni** on, short press the operation button.
2. Normally **Odeon Omni** will be connected to the latest used device. If not, try to connect **Odeon Omni** manually from your Bluetooth device. See how to pair and connect in the next section.
3. To switch **Odeon Omni** off press and hold the operation button for at least **2 sec**, until the power status LED turns red. Release the button. The source is completely switched off after approx. 2 sec.

Switch on

press & release

Power status LED turns green.

Switch off

>2 sec

Power status LED turns red.

4. Pair & connect Odeon Omni to a PC/device using Bluetooth

Odeon Omni connects to audio devices via Bluetooth. PCs running Windows 10 or later are recommended, but any device supporting an **Aptx** Bluetooth connection can be used. While **Odeon Omni** is switched on, it will be in pairing mode, as long as it is not already connected to a PC/device.

1. Turn **Odeon Omni** on.
2. If connecting to a PC, search for Bluetooth & other devices in your Windows Settings app (Windows 10 and later).
3. Click the 'Add Bluetooth or other device' button. The list of detected devices will include **Odeon Omni**. Press 'Add device'.
4. If the connection is succesful, **Odeon Omni** will appear as connected in the list of devices. The Bluetooth LED should be lit solid blue.
5. If the connection is rejected, it is probably because **Odeon Omni** is already connected to another PC/device. See next section for how to disconnect from other devices.

Odeon omni not connected

Bluetooth LED blinks in blue.

Odeon omni connected via Bluetooth

Bluetooth LED is lit solid blue.

5. Disconnect Odeon Omni from any PC/device

You can disconnect **Odeon Omni** either from the Bluetooth menu of your PC/device, or directly using the operation button:

1. Switch **Odeon Omni** off by pressing the operation button for at least **2 sec**.
2. Press and hold the operation button for about **6 sec**, until the Bluetooth LED turns blue. Release the button immediately. During this process, the last connected device is forced to be disconnected.
3. The source is now available for pairing and connecting with any PC/device.

Step 1: Switch off

>2 sec

Power status LED turns red.

Step 2: Disconnect any device

~ 6 sec

Power status LED turns green. Bluetooth LED blinks in blue.