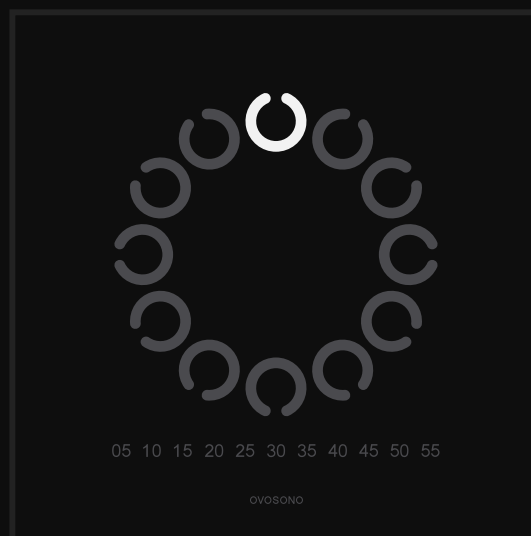




Circle350

Installation Guide

Hang, connect and set the time

01.10.2026 · EN

OVOSONO

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Important notes

**Warning**

Before drilling, use a cable/pipe detector to check for electrical or water pipes at the intended spot. The included screw and anchor are suitable for solid masonry. For other wall types (e.g. plasterboard), use appropriate fasteners.

**Warning**

An angled USB-C cable is required as the clearance to the wall is too small for straight plugs. Only use USB-C cables in perfect condition. No liability is accepted for damage caused by unsuitable or non-compliant power adapters.

1 Package Contents

Please check the package contents for completeness:

- 1x OVOSONO Circle350 LED wall clock
- 1x Wall mount (Wallpinnie) with screw and anchor
- 1x USB-C cable (2 m)
- 1x User manual

Note

Not included: USB power adapter (**5V**, min. **2A**); it is only included in the bundle. Available at www.ovosono.com.

2 Wall Mounting

Placement tips: Avoid direct sunlight on the front panel. Do not cover the front panel as the brightness sensors are integrated into the display. Do not mount above heat sources.

1. Choose a suitable indoor mounting location.
2. Ensure a power outlet is nearby for the USB power adapter.
3. Mark the drill hole at the desired position. Recommended height for the wall mount: **170 cm**.
4. Drill a hole ($\varnothing$ 6 mm) and insert the anchor.
5. Attach the wall mount (Wallpinnie) with the screw to the wall.
6. Hang the clock on the wall mount. Hold the clock by the frame to avoid fingerprints on the front panel.

Warning

Before drilling, use a cable/pipe detector to check for electrical or water pipes at the intended spot. The included screw and anchor are suitable for solid masonry. For other wall types (e.g. plasterboard), use appropriate fasteners.

3 Power Supply & Initial Setup

The clock is powered via USB-C at **5V** DC (safety extra-low voltage SELV).

1. Connect the included USB-C cable to the socket on the back of the clock. The plug should point downwards.
2. Connect the other end to a USB power adapter (**5V**, min. **2A**).
3. Plug the power adapter into a wall outlet.
4. The clock performs a brief self-test (LEDs light up briefly) and displays the time.



Warning

An angled USB-C cable is required as the clearance to the wall is too small for straight plugs. Only use USB-C cables in perfect condition. No liability is accepted for damage caused by unsuitable or non-compliant power adapters.

4 Setting the Time – Step by Step

The buttons are located on the right side of the housing, arranged vertically (T1 at top, T4 at bottom).

1. Press button 4 (T4) briefly to start time setting.
2. Set the hour: Press button 1 (T1) briefly = hour +1.
3. Set the minutes: Press button 2 (T2) briefly = minutes +5. Press button 3 (T3) briefly = minutes +1.
4. Press button 4 (T4) again to finish and save the setting.



Note

When you finish the time setting, seconds are reset to 0. Press T4 exactly when your reference clock (e.g. smartphone, radio clock) reaches the desired minute – this ensures second-accurate synchronisation.



Note

Alternative: TimeSync sets the clock by sound. Open ovosono.com/timesync on your smartphone and hold the phone, with the sound playing, next to the clock. No Wi-Fi and no app needed.

5 Brightness

The clock measures ambient light via four built-in sensors and adjusts brightness automatically (default). You can switch between automatic and manual brightness.

Auto -> Manual: Press button 1 briefly — the display flashes 2× in a square pattern.

Manual -> Auto: Press button 1 briefly — the display pulses 2× gently.

Adjust manual brightness: Hold button 1. The brightness changes continuously. The 5-minute bar shows the current level as a bar graph.

6 Troubleshooting

Common problems and solutions:

Clock displays nothing: Check USB cable and power adapter. Use an adapter with min. **2A**.

Brightness unresponsive: Check auto mode (press T1, look for pulsing signal). Clean sensor area.

Display flickers: Use a high-quality USB adapter (**5V**, min. **2A**). Check cable for damage.

LEDs flash at startup: Normal self-test. If no normal operation after 30 seconds: disconnect power for 10 sec and reconnect.

7 Safety Instructions

Observe the following safety instructions for safe operation:

Indoor use only (IP20). Do not operate in damp rooms.

Operate only with **5V** DC via USB-C (SELV safety extra-low voltage).

Only use power adapters with CE marking.

Maintain at least **5 cm** clearance above the clock.

Do not open the device — no user-serviceable parts inside.

Disconnect from power during thunderstorms, unusual noises/smells, extended non-use, and cleaning.

Do not operate with visible damage to housing or cable.

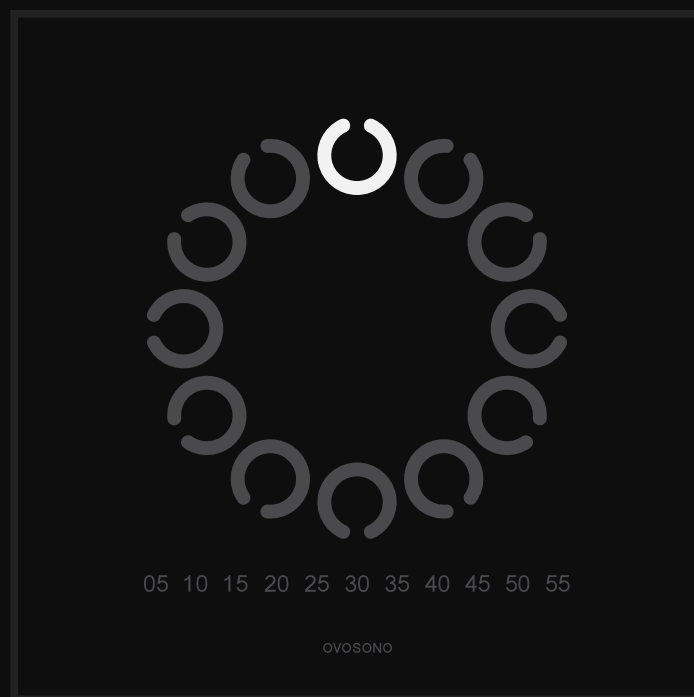
Not a toy — keep away from children.

8 Technical Data

Model	OVOSONO Circle350
Dimensions	350 × 350 mm, depth: 32.5 mm (acrylic) / 28.5 mm (aluminium)
Weight	approx. 2.0 kg (alu) / approx. 2.5 kg (acrylic)
Frame	Anodised aluminium
Power	5V DC (USB-C, SELV), < 10 W
LEDs	27× WS2812B (12 + 11 + 4)
Light sensors	4× integrated (automatic brightness)
Protection	IP20 (indoor only)
Operating temperature	0°C to 40°C

 Note

Contact: support@ovosono.com — Manufacturer: Elektronikhandel Michael Gräf, Breitscheidstraße 84, 70176 Stuttgart, Germany



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