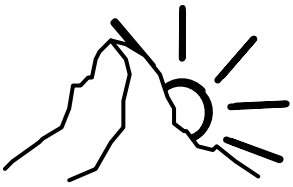
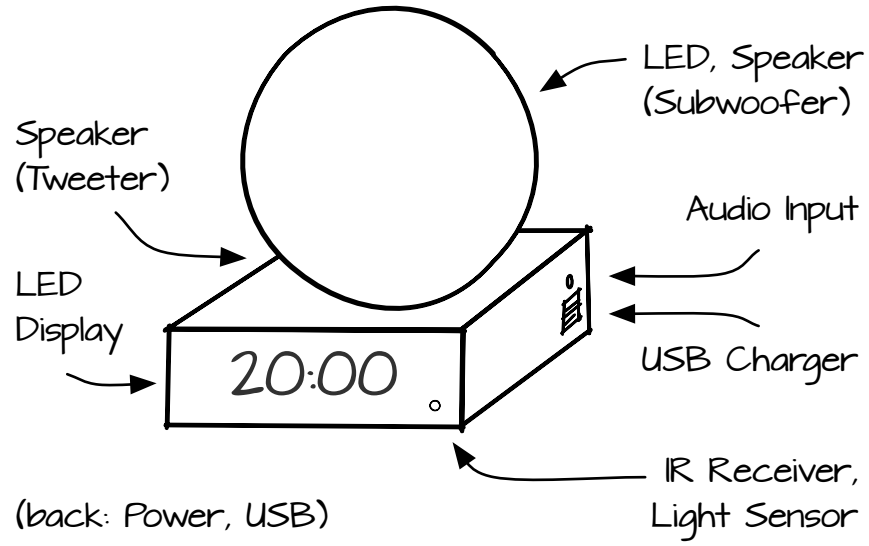
SunRise Clock How-To



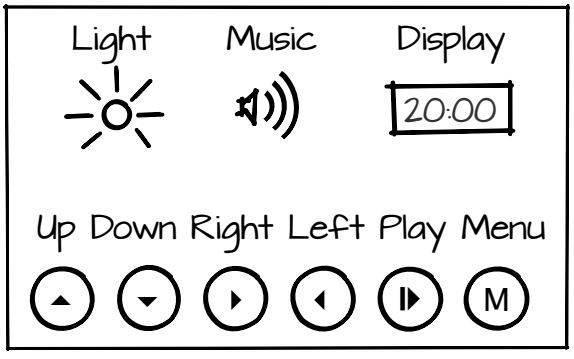
Dear User

Welcome to the new way of starting your day: Wake up when the first rays of dazzling sunlight break through the forest's green leaves, sparking new life everywhere and smoothly waking up the deep energy of mother nature. Or maybe let your mind slowly drift out of sleep to the never ending sound of rolling ocean waves and the first sparkling rays reflecting on its bright blue surface. Forget about buzzing alarm clocks abruptly jerking you into a dark, cold world. Your new mornings will be bright and full of energy!

The Dev

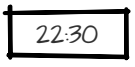


SunRise Clock 1.0 How-To

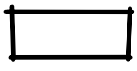


Overview

Normally, Sunrise Clock displays Time.

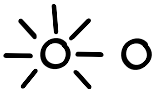


In the dark, it switches to standby.



Use ▲ ▼ to adjust Light Level.

Press ▶|| to Switch Light On / Off.



Use ◀ ▶ to adjust Sound Volume.

Press ▶|| directly after to Mute.

Setting an Alarm

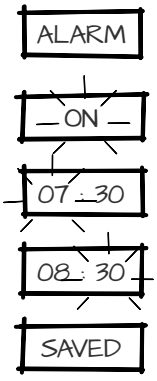
Enter Alarm Menu by (M).

Use (▲) (▼) to activate/deactivate alarm.

Press (▶) to switch to Alarm Hour. Use (▲) (▼) to adjust Alarm Hour.

Press (▶) to switch to Alarm Minutes. Adjust with (▲) (▼).

Press (▶‖) to save.



Music and Light start at the selected time and fade up for approximately 20 minutes. Set your alarms around 20 minutes earlier, you will still feel better in the morning!

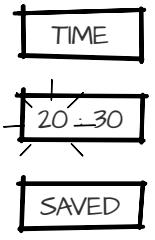
SunRise Clock 1.0 How-To

Changing the Time

Enter Time Menu by pressing (M) for 2 sec.

Use (▲) (▼) to adjust Time, (◀) (▶) to switch between hour/minutes.

Press (▶‖) to save.



Changing the Wakeup Song

Connect to USB Type B Connector at Back. USB Disk "Sunrise" appears.
Delete all Files. Copy 1 MP3 File of 20 Minutes Length onto the disk. Eject.

Technical Specifications

Input Power Rating:	24 Volts (±1 Volts), Minimum 1 Ampère
Output Power Ratings:	LED 11 Watt, Audio Amplifier 3 Watts, USB Chargers 5 Volts / 1 Ampère
USB Disk Format:	FAT32
MP3 Format:	VBR/CBR 128-320kbps
USB(-Mini) Port:	Debugging Output, UART 8N1@9600bauds

Designed & Built in Switzerland.

Software Project: SunriseClock.xcodeproj

Developed with the Arduino Che Cosa Framework.