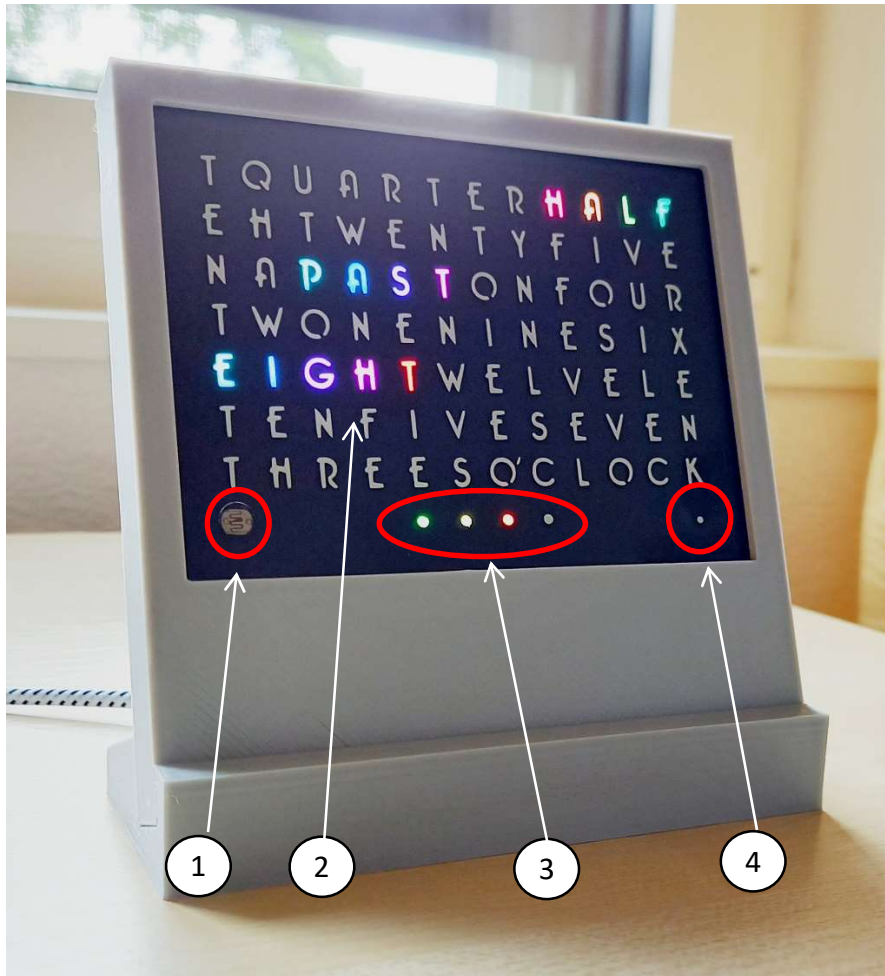


Users Guide: WordClock mini Version 4.4



Display Elements

- (1) Light sensor
- (2) Time in words
- (3) Single minutes (0 - 4)
- (4) Info/Error

Description

The WordClock shows the exact time in 5-minute increments as text. The single minutes are displayed as dots [0 - 4].

When starting and then every 15 minutes, the internal clock is synchronized via WLAN with a time server (NTP server).

Info: https://de.wikipedia.org/wiki/Network_Time_Protocol

If synchronization fails due to lack of Wi-Fi connection or failure in the the time server connection, the clock keeps running with the accuracy of the internal clock.

The info/error display is at the bottom right.

Meaning of colors:

- «red»: The last synchronization was not successful. The clock keeps running with the accuracy of the internal clock.
- «blue»: one second confirmation of receipt of the configuration data via web interface and Bluetooth.

At the bottom left is the light sensor, which dims the display at night or in dark surroundings, or switches it off completely if configured accordingly.

Installation:

When you start the WordClock for the first time, synchronization with a time server is not possible because the WLAN access data has not yet been configured. The clock may display an incorrect time.

Configuration:

The clock is configured using a smartphone (Bluetooth enabled) via the web address <https://setup.9uhr.ch/wordclock>. Step-by-step instructions follow on the next pages.

Attention!

Android: The configuration via web address works only with certain BLE-enabled internet browsers.

testet with:

- Google Chrome: **ok**
- Microsoft Edge: **ok**
- Samsung Internet: **ok**
- Firefox: **not ok**
- Opera: **not ok**

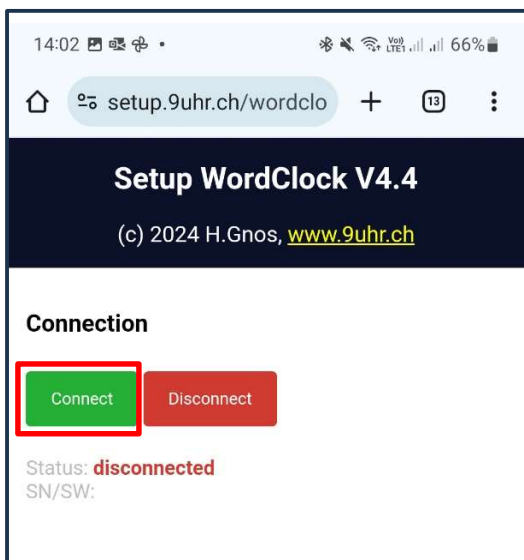
Attention!

iPhone: Common internet browsers do not support this protocol. To access the web address, the app «Bluefy» (Web BLE Browser) must be installed and the web address must be accessed with this app.

The description on the following pages refers to Google Chrome for Android; it works analogously for other browsers and iPhones.

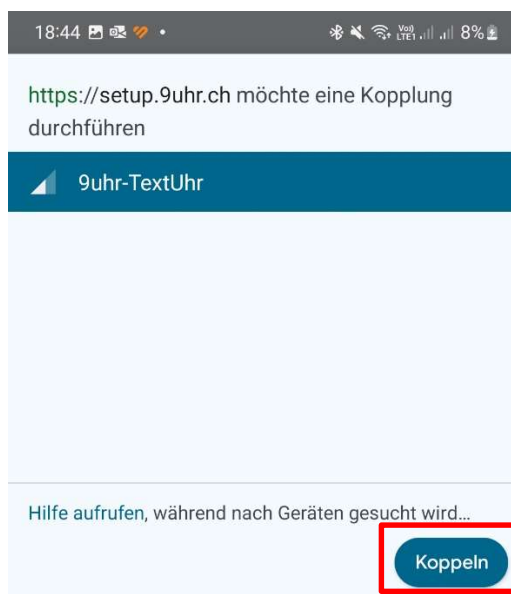
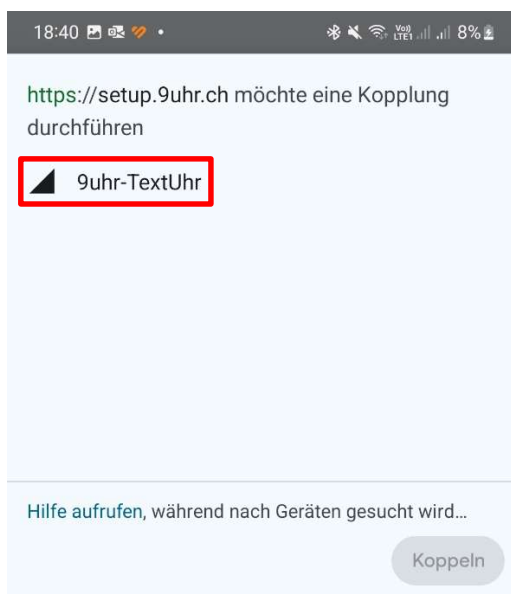
Launch an internet browser (Android) or launch the Bluefy app (iPhone).
Go to the address <https://setup.9uhr.ch/wordclock>

Press «Connect»



Select bluetooth device

and press «Couple»



Configure values and press «Save»

13:59 67%
setup.9uhr.ch/wordclo

Setup WordClock V4.4

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Connection

Connect **Disconnect**

Status: **connected to 9uhr-TextUhr**
SN/SW: A.015/4.4.d 1152300

WLAN Settings

SSID:

Password:

Time Settings

Time server:

Time zone:

- UTC+0h
- UTC+1h (CET)
- UTC+2h
- UTC+3h

Daylight saving time: automatic (CET)

Color settings

Starting color:

Rainbow: 30

Color change: 2

Brightness

Minimum: 15

Maximum: 128

Limit: 2

Save

WLAN-Settings

- Enter your WLAN access data (SSID and password).

Time settings

- The address of the time server **pool.ntp.org** should already be filled in.
- Select the time zone and daylight saving time option.

Color settings

- Starting Color:
only relevant for single-color operation («rainbow»=0 and «color changing»=0)
- Rainbow:
0 → single color, no rainbow
low numbers → slow progression
high numbers → fast progression
- Color changing:
0 → no color changing
low numbers → slow color changing
high numbers → fast color changing

Brightness settings:

- Minimum: 0-255
- Maximum: 0-255
- Limit: at what brightness does the display turn on?
0 → Display does not turn off even in complete darkness
low numbers → dark
high numbers → bright
(reasonable values between 2 and 10)

Save:

- When saving, the data is transferred to the WordClock. As confirmation, the info LED lights up “blue” for one second.
- If the WiFi SSID or WiFi password has been changed, the WordClock will restart.

www.9uhr.ch

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