Contents

This is how you set up your weather&radar home device.

1. Connect the device to a power outlet.
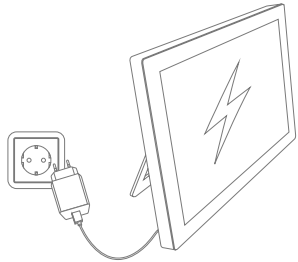
2. Establish a Wi-Fi connection.

3. Automatic localization: The weather for your current location is displayed.

Establish a Wi-Fi connection

Automatic localization

WeatherRadar – Live for the next 90 minutes

The upper part of the screen shows the WeatherRadar for your location.
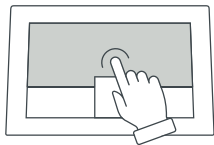
By tapping the map, you start a film that shows the weather's development in the next 90 minutes.
Tap again to stop the film.
The WeatherRadar is automatically updated every 5 minutes.

How to use the zoom function is explained on **page 14**.

WeatherRadar
The WeatherRadar map shows sun, clouds, precipitation as well as lightning.

Tip
To **pause the radar film** at any point, tap and hold the radar image.

lightning

rain
hail

snow

freezing rain

light   heavy

strong with gusts

stormy with gusts

Weather during the day, current temperature, and WeatherTrend

The lower part of the screen shows the daily weather on the left-hand side and the WeatherTrend of the upcoming days on the right. In the middle of the screen, the current time and temperature are displayed.

Current temperature and time
The time and the current temperature are presented in large letters in the center of the forecast bar. The background image shows the weather of the next hour.

Tip
Click and hold the clock to open the settings.

Current **indoor** temperature and humidity

Weather today
The forecast for the three following times of the day is indicated in the left section of the forecast bar.

WeatherTrend
In the right section of the forecast, the weather of the next three days is shown by a forecast symbol. Below the symbol, you can see the expected daily highs. In between, there are the expected nightly minimum temperatures.

Detailed Weather

Day weather
When tapping on an individual day, the weather of the day's sections is displayed including sunshine duration, probability of rain, and, if applicable, rain duration and amount.

Hourly weather
Tap on an individual day segment to see the hourly forecast including temperature and wind.

Tip
Navigate through different views by **swiping left or right**.

Day weather

Day sections

Click here for 14-day weather

Hourly forecast

> Back to the table of contents
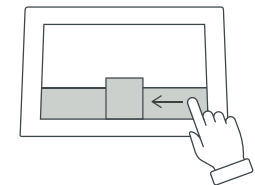
14-day weather

By pressing 'Trend'— in the top right corner of the hourly or daily forecast – you see the projected weather and temperature development for the next 14 days.

14-day weather

Tip

Swipe from right to left over the **three forecast days** on the home screen to quickly access the **14-day trend.**

Severe weather warnings for thunderstorms, storms, icy roads, and rain

In the event of impending severe weather, a weather alert is displayed in the top left part of the screen. Depending on the severity of the inclement weather, an additional warning symbol appears.
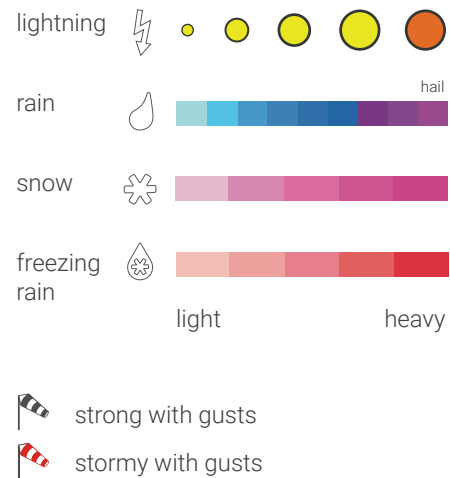
Tip
With a **tap on the warning**, you can open the warning map and see the extent of the severe weather.

Severe weather warning

Warning map

lightning

rain

hail

snow

freezing rain

light   heavy

strong with gusts

stormy with gusts

Integrated indoor climate sensor

A sensor integrated into the device measures room temperature and humidity. This information helps to control the indoor climate and regulate the temperature efficiently. You can tell at a glance whether your home is too humid, too dry or just right.
A value of 40 to 60 percent humidity is usually considered optimal.

Current temperature and relative humidity at the location of weather & radar home
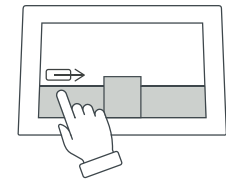
Evaluation of the indoor climate

Integrated indoor climate sensor

The history provides you with an overview of the past 48 hours and helps you to recognize, for example, when it is best to air out the room.

Measured values of the past 48 hours

Tip

Swipe over the values at the bottom left to go directly to the history page.

Pollen count

For allergy sufferers, detailed information on pollen count and a pollen calendar are available. These facilitate both, short-term and long-term planning.

UV index

The UV index is displayed not only for the current day, but also for the next six days. The levels range from "low" to "extreme" and provide an indication of what measures should be taken to protect against harmful UV radiation.

Allergens in high concentrations

Course of UV exposure over the current day

Current UV index value

Air quality index

The air quality index helps you to decide whether you can spend a long time outside today or whether there are a lot of pollutants in the air. The forecast makes it easier to plan for the next four days.

Astro info

The Astro info shows the rising and setting times for the sun and moon, the moon phase and the hours of sunshine.The values for the next five days can also be displayed with a swipe to the left.

Today's air quality at your location

Moon phase

Sunshine hours

Today's sunrise and sunset times

More weather data

Here you can select the display of up to 8 additional weather data next to the weather map.

Current values

- wind speed and gusts
- wind direction
- relative humidity
- air pressure incl. tendency
- 'Feels like' temperature

Daily values

- pollen count
- UV index
- air quality index
- sunrise/sunset times
- moon phases
- sunshine hours

Tip

Tap on **sunrise or sunset** to see the respective other event.

Select additional weather data

Additional weather data on display

Brightness, zoom function & other settings

When tapping the center of the forecast bar, a brightness slider appears on the bottom left side, the regulator for the zoom function of the weather map in the center, and advanced settings at the bottom right side of the screen.
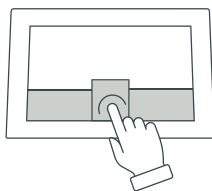
The screen brightness is automatically reduced gradually after sunset. (see **page 21** for details)

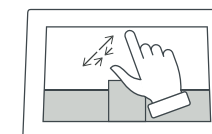Other settings

Zoom function

Brightness slider

Default setting

Tip

Swipe left or right on the map to play the weather clip **forwards or backwards**.

Tip

To **set the scale of the weather map**, use the '+' and '−' buttons, the slider, or pinch your thumb and pointer finger together or apart.

Set screen times

Under the item 'Display' in the settings menu, you can set specific times at which the device should be on standby or be active. Times can also be set for different days. You can define your own rules for this.

The default operating time of the device is from 6 am to 11 pm.

Set screen times

Add new rules or edit existing rules

My location

When starting the device, your location is automatically determined. Optionally, you can specify a different location for the WeatherRadar and the weather data under the menu item 'Location'.

The last three searched locations are shown below the search bar. Click and hold to remove them from your view. You can also always turn back on automatic localization in this menu.

Enter a location

Tip

By **tapping on the red dot in the center of the WeatherRadar** you are forwarded to 'Location' much faster.

Info

By tapping on the menu item 'Info', the weather legend appears on the right.

Besides, you are directed to a short introduction tour that shows you all the basic functions of the device.

Weather legend

To the introduction tour

Wi-Fi

During the initial setup of your device, you are automatically asked to establish a connection to the internet. You can change this any time under the menu item 'Wi-Fi'.

First aid for Wi-Fi connection

- Briefly disconnect your router and restart your device. Attention! It must be a 2.4 GHz network.

- If issues persist: Connect your device with a guest Wi-Fi network or a mobile phone hotspot.

- Please check if the latest software is installed on your device. Tap on 'System' in the settings and then on the version number.

Tip
Visit our **help section** by tapping a Wi-Fi network in the list and then the **help button**.

System

This menu point contains systemrelevant information and functions, such as the current software version, the MAC address of the device, data privacy information as well as the option to restart or reset the device.

Have a look at our protocol in the menu item 'Changelog' to stay informed about the latest features and improvements.

Language & units

Select the country and the display language in which you want to use weather & radar home under the menu point 'System'. These settings affect the appearance and the units used.

Under the menu item 'Units' you can further adjust the display to your needs:

- display of the time: 12 or 24-hour format

- temperature unit: Celsius or Fahrenheit

- distance and speed: metric or imperial

- distance and speed: metric or imperial

- wind unit: km/h, m/s, Bft, mph

- air pressure unit: hPA, inHg, mmHg

Units

Set country and display language

Tip
Instead of the relative humidity, the dew point can be displayed in the additional weather data (**see page 13**).

Advanced settings

Here you can further adjust weather & radar home
to your wishes.

Radar film including forecast

View the next (default) or the past 90 minutes on
the weather map as a weather animation.

Temperatures at every zoom level

The local temperatures are also displayed in the three
largest zoom levels next to city names on the weather
map.

Display wind arrows at intervals

Wind arrows are displayed on the main page for
the next three day intervals.

Automatically adjust screen brightness

By default, the screen is illuminated less after sun-
set to protect your eyes and save energy. You can
switch this off here. In this case, the manually selec-
ted brightness always remains set (**see page 14**).

Standby

Double-tap the display at any time to put the device into standby mode. To switch the device back on, simply touch the screen.
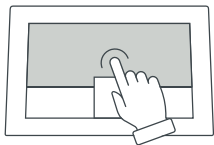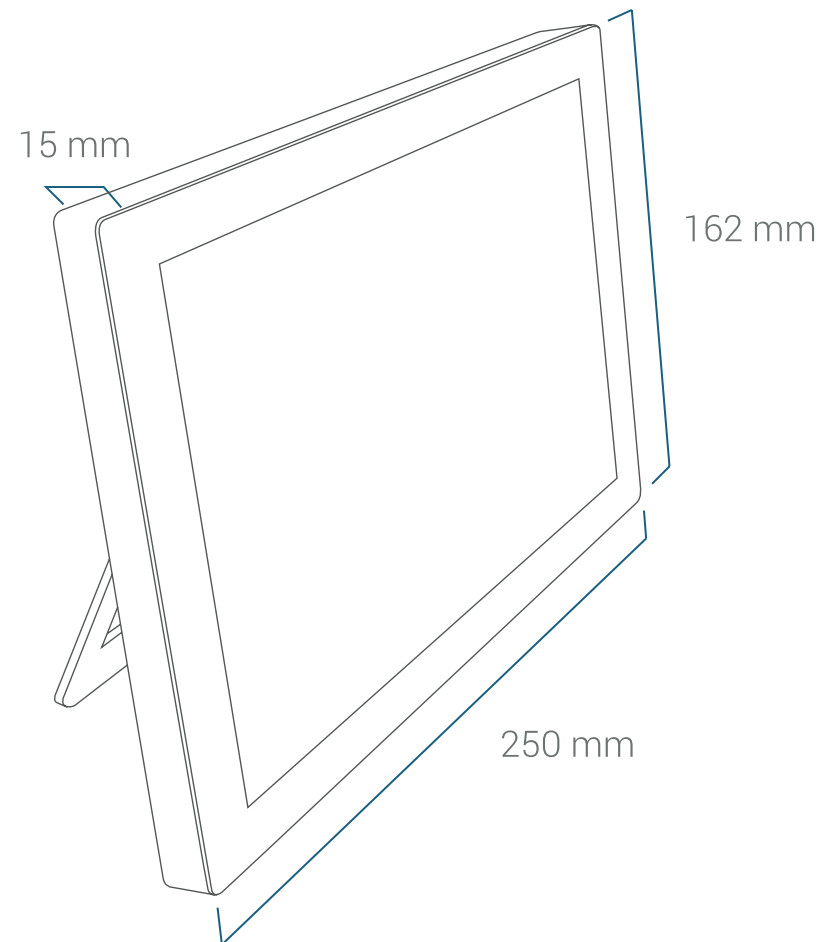

In the settings, under 'Display', you can define the time frame in which the device is supposed to be in standby mode.

See also **page 15** for further information.

Technical details

Display:	10.1-inch IPS
Screen resolution:	1280 x 800
Power supply:	AC adapter (included)
Connection:	USB-C
Cable length:	2 m (included)
Width:	250 mm
Height:	162 mm
Depth:	15 mm
Weight:	620 g

15 mm

162 mm

250 mm

Note:

Only 2.4 GHz Wi-Fi networks with

WPA (2)- encoding are supported.

How to perform a reset

In case of unexpected problems, where the factory reset cannot be performed via the menu, you can reset the device to factory settings as follows:

1. Unplug the cable from the back of the weather display.

2. Place the device on a soft surface with the display pointing downwards.

3. Use a toothpick to gently push the reset button and hold after you hear a slight click. At the same time, plug the cable back into the back of the device and wait 10 seconds. Pull out the toothpick.

4. Set up the weather display. In the meantime, do not interrupt the power supply.

The display shows 'to be deleted'. The device then starts in the factory state and can be reconfigured.

Tip
If you need support or have further questions, please contact our service department at
home@wetteronline.de

Reset button

- The device should only be used in **closed spaces** with a surrounding temperature between **+5 and +35 °C**.

- Please **keep away from heat source (heaters, radiators, etc.)** and do **not expose** to permanent direct sunlight.

- Avoid heavy shaking or dropping your device.

- In case of damage to the housing, cable, or the power supply unit, after leakage of **liquids** or in the event of an **unusual noise or odor development**, take the **device out of service** and **do not operate it.**

- Use only a soft dry or damp cloth for cleaning. **Do not use cleaning products or detergents.**

- **The device is not a toy.**

- Please **only use the provided power supply unit** (5V DC / 2A). This must be fully exposed at all times during operation and must not be covered.

- Please do not **dispose of the device in regular garbage** but take it to a collection facility for small electrical appliances.

- With the **exception of the display film**, the **packaging** can be **completely disposed** of as **wastepaper**.

EU Declaration of Conformity
The product weather & radar home is compliant with all relevant harmonisation legislation of the European Union.
The full text of the EU Declaration of Conformity is available at
shop.wetteronline.de/compliance.

Manufacturer
weather&radar home
WetterOnline Meteorologische Dienstleistungen GmbH
Karl-Legien-Str. 194a I 53117 Bonn
home@wetteronline.de

weather & radar home manual, valid as of 2024/08

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

·   Reorient or relocate the receiving antenna.
·   Increase the separation between the equipment and receiver.
·   Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
·   Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.