QP Lite Air Quality Monitor

The QP Lite comes with a USB-C charging cable, you will need to add your own 5v/1A power adapter plug to charge from a socket

Switching on

- The first time you switch it on, plug into a power adapter and charge – ideally overnight (ensure temperature isn't above 40 degrees when charging)

- From screensaver – long press the on/off button at the back

Switching off

- Press the power button at the back to switch the screen off (battery saver)

- Long press the power button to turn the device off

First time set-up

- Download Qingping+ app onto your phone (you need the app to change the device settings). Open the Qingping+ app, select the + button

    o Find and select the QP Lite monitor

    o Select 'Yes' for bluetooth

    o Select QP Protocol

- Press and hold the concave bar at the top of your monitor for about 8 seconds until a large Wi-Fi icon appears on the screen

- Assuming you are connected to Wi-Fi on your phone, the app should ask you to name this monitor then proceed to add it to the dashboard (you can add as many devices as you like to this dashboard)

- Click on the settings using the 'tools' icon on the top right:

    o Check the 'Firmware Update' to see if you have the latest version of the software. If not, update (note that the firmware is regularly updated so it is good practice to check you always have the latest version)

    o Reset the CO_2 sensors – you will need to place the device outside for around 12 minutes as it will use the more consistent outdoor level as a baseline

- You can also use the settings to set up your temperature unit (F or C) and other screen saver options

Using the device

- The Lite will show you one screen at the time – swipe on top to change the screen to see the other measurements

- There are 5 screens in total, it will stay on the last screen you looked at

- The battery life should last around 6-7 hours, but you can use screen saver and auto-off to preserve the battery (see tips below), or you can switch it off at the back

- Each screen has a line of light at the top, this is colour coded to green/amber/red so you can see immediately the alert levels

Tips

- Depending on the changes you are making via the settings on the app, you may need to ensure the device is on

- The screen saver protects the screen but if you want a reading all the time, select 'bounce'

- If the device is switching off, please check the 'auto-off while using battery' on the app. You can set this to 'never' if you want all day readings

- If you switch on 'auto-off while using battery' or 'screen auto off during night' to preserve the battery, you won't get historical readings for this time. If you want to have permanent historical readings, please keep your monitor always plugged in

- If you have two different air quality monitors and are concerned about the fluctuations in CO2 levels between the two, don't worry. Outdoor levels are around 350 - 450 ppm so the discrepancy could be due to when and where you calibrated the sensors when you first set it up