LASEREGG2

Getting Started

说明书 – 說明書

ABOUT YOUR LASER EGG 2

The Laser Egg 2 is a smart air quality monitor that uses laser-based light scattering to determine the particulate pollution in the air around you.

Take control of your indoor air quality by connecting your Laser Egg to Wi-Fi, then pair it with other compatible smart devices in your home.

STEP 1

When you use your Laser Egg for the first time, plug it in to charge the battery. Any 5V 1A charger and micro-USB cable may be used. Hold the power button for two seconds to turn it on.

STEP 2

Download on the App Store

GET IT ON Google Play

To connect your Laser Egg to Wi-Fi, download the Kaiterra app and follow the steps for adding a new Laser Egg. Download the app at: **app.kaiterra.com**

For iOS users who wish to connect first using the Home app in iOS, the Laser Egg's 8 digit pairing code can be displayed by holding the mode button for two seconds.

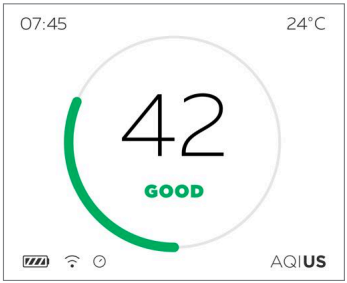
WHY CONNECT?

	Without app	With app
PM2.5 readings	●	●
Temperature readings	●	●
Humidity readings	●	●
Weather forecast	●	●
Pollution alerts	●	●
Automatic calibration	●	●
Firmware updates	●	●

MODES

Use the mode button to cycle through the different screens on the Laser Egg. You can add or remove screens from the cycle by changing the Laser Egg's settings in the Kaiterra app.

AQI (air quality index)



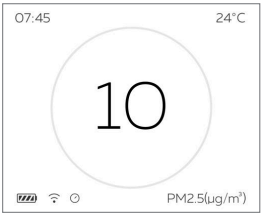
The air quality index (AQI) is a number that tells you how polluted the air is. As the AQI increases, an increasingly large percentage of the population is likely to experience increasingly severe health effects.

Many countries have their own air quality indices, which correspond to their different national air quality standards. The Laser Egg supports multiple standards, with the US EPA standard set as the default. You can use the Kaiterra app to select which standard to use.

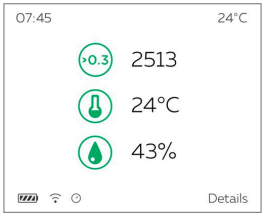
US AQI scale

	AQI range	Colour
Good	0–50	
Moderate	50–100	
Unhealthy for sensitive groups	100–150	
Unhealthy	150–200	
Very unhealthy	200–300	
Hazardous	300–500	

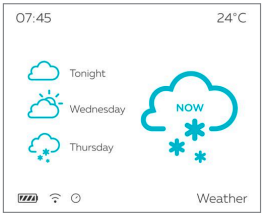
MODES



PM2.5 concentration, used to calculate the AQI



Particle count, temperature, and humidity

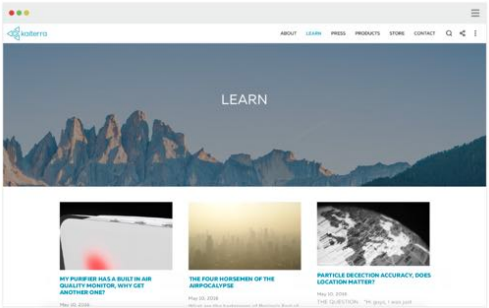


Local weather forecast (requires Kaiterra app)

TO LEARN MORE

For more information about air pollution and your Laser Egg, and for more ways to connect your Laser Egg to other smart devices in your home, visit the resources section of our website:

www.kaiterra.com



CONTACT

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Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

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Caution:
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 interference to 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.

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 interference received, including interference that may cause undesired operation.

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

RF Exposure
The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.