



Safety Instructions

For your personal safety, please observe the following safety instructions:

⚠ CAUTION Epilepsy information

The Skyle eye tracker (Skyle) works with pulsating infrared light. In people who are sensitive to this light (e.g. photosensitive epilepsy), this can lead to epileptic seizures or even unconsciousness. This can also occur if no such clinical picture was previously known. If you experience dizziness or similar symptoms while using the eye tracker, please refrain from further use.

⚠ CAUTION Heat generation

Since Skyle processes the image data of the eyes independently, there is a lot of heat development. Therefore, take reasonable care when changing the position of Skyle during and immediately after use.

⚠ CAUTION Infrared warning

Certain (medical) devices are sensitive to the influence of infrared light. The pulsating infrared light of the Skyle can therefore impair or disturb the functionality of such devices in the immediate vicinity. We therefore recommend not to use Skyle near such devices.

⚠ CAUTION Small parts

Skyle consists of several components, which can be swallowed as individuals and can lead to choking, especially, but not only, in children. Keep the device away from children.

General remarks

The Skyle eye tracker is designed for indoor use. Excessive brightness caused by strong sunlight or artificial light can lead to disturbances or limitations in the functionality of the device. Opening, changing, manipulating or similar actions of the Skyle voids the legal warranty of the manufacturer. In this case, eyeV GmbH rejects any liability claims. If the Skyle Eye-tracker does not work, please contact eyeV GmbH within 14 days after purchase.

In principle, eyeV GmbH rejects any liability resulting from improper handling or operation. The Skyle Eyetracker may only be used in accordance with the laws of the respective country.

The products of eyeV GmbH are expressly not approved for use as critical components in life-support devices or applications where significant injury to the user or others may occur.

Due to the technical requirements of eye-tracking devices and the different biometric characteristics of each user, the recognition rate may vary and optimal function cannot always be guaranteed. Therefore, liability for any consequential damage resulting from this is excluded. The use of eyeglasses can lead to considerable restrictions.

Operating temperature	0°C to 35°C
Storage temperature	-5°C to 50°C
Mode	Binocular
Operating distance	45 cm - 65 cm
Freedom of movement	23 cm x 15 cm (W * H)
Accuracy	0,5° - 2°
Sampling rate	30 Hz to 60 Hz

The device is not waterproof! No parts or liquids may get into the ventilation slots.

Further information can be found on the Website www.eyeV.de. For complete technical specifications, please refer to the current data sheet of the device.

iPad App Skyle



Intended use

Skyle records your eye movements and calculates the resulting gaze data. This way it can be determined where the user is looking at the screen. This gaze data is then used to move the cursor on the iPad and trigger various gestures such as clicking, scrolling, etc.

CE Declaration of conformity

Skyle is CE compliant. The following standards and guidelines are met by Skyle:

- EN 55032:2015 Electromagnetic compatibility of multimedia equipment - Emission Requirements
- EN 55035:2017 Electromagnetic compatibility of multimedia equipment - Immunity requirements
- EN 62471:2008 Photobiological safety of lamps and lamp systems RoHS2 (2011/65/EU)
- RoHS3 (2015/863/EU)
- FCC 47 CFR Part 15
- ICES-003 Issue 6

♻ Disposal

Since Skyle is an electronic device, please do not dispose of it in your household or residual waste. For more detailed information on proper disposal, please observe the regional regulations for the disposal of electronic devices.

Manufacturer and contact

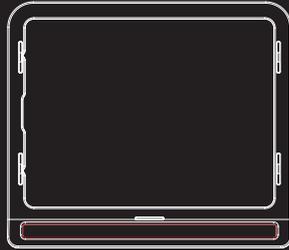
eyeV GmbH
Alzeyer Str. 39
67549 Worms, Germany
support@eyeV.de

eyeV GmbH reserves the right to make improvements, corrections or other changes.

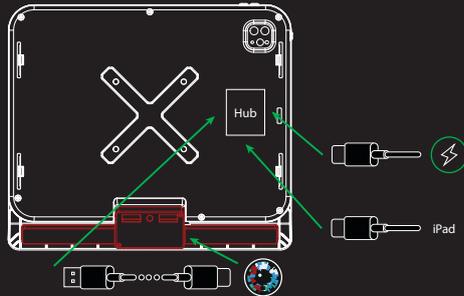
Note: In order to be able to guarantee an optimal gaze data analysis, you should always execute a recalibration of the system in the case of changes to the system or when the user changes.

Included in delivery

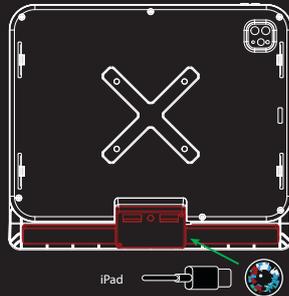
1x front panel



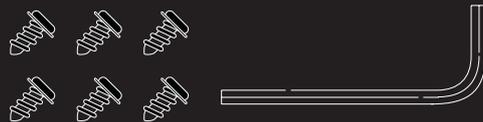
1x back panel with
Skyle eye-tracker using the
included hub



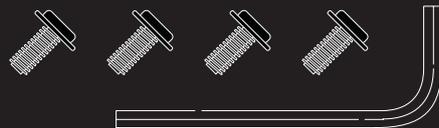
1x back panel with
Skyle eye-tracker not using
the included hub



6x housing screws with Torx key

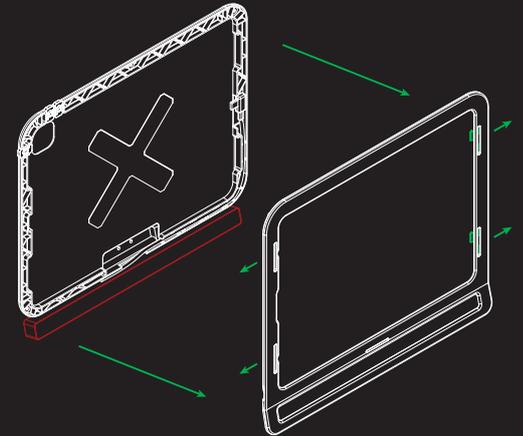


4x screws for VESA-Mount
with Torx key

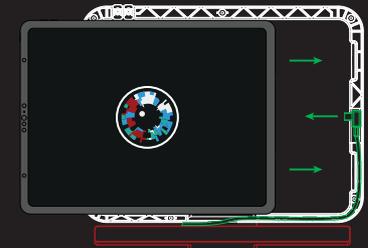


Assembly instructions

1. Unhook the 4 clips and
remove the front panel.



2. Place the iPad into the back
panel and connect the USB-C
cable.



3. Place the front panel on the
iPad. Make sure the clips snap
into place, flip the case and
apply the screws.

