ev¹ System

Quickstart Guide

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01 Screen and controls

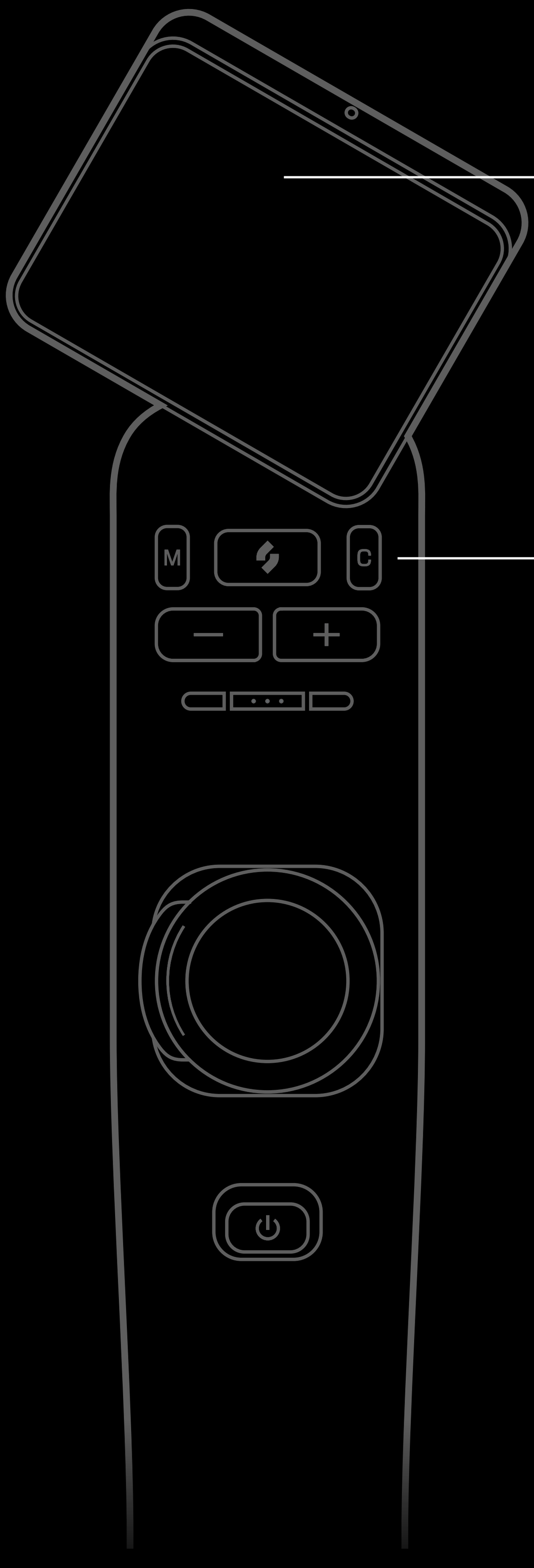
02 evSense conditions

03 User interface

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05 Upload adjustments

01 Screen and controls



Touch screen

3 angles available.
Watch video instructions
for more details.

Controls

M — Manual

Strutt button

C — Single press
Copilot

Long press
Copilot+

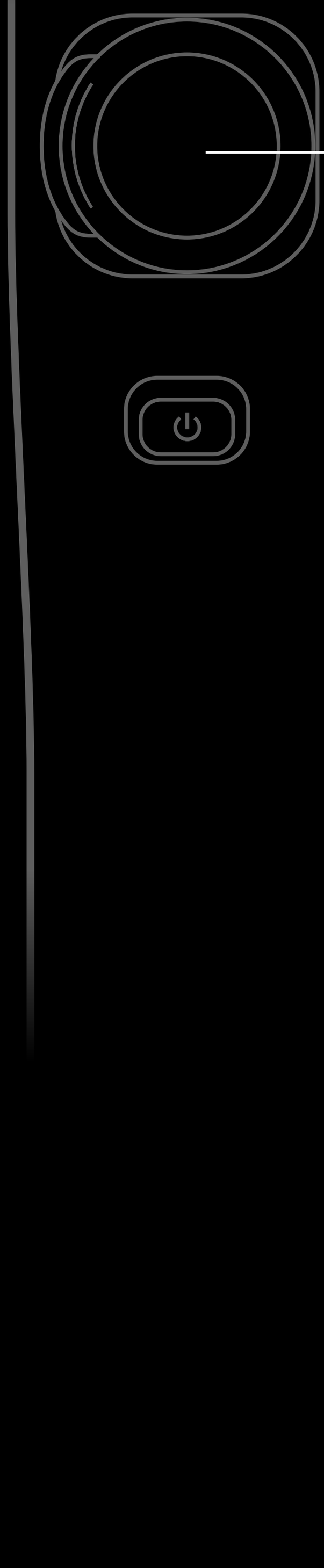
Speed decrease

Speed increase

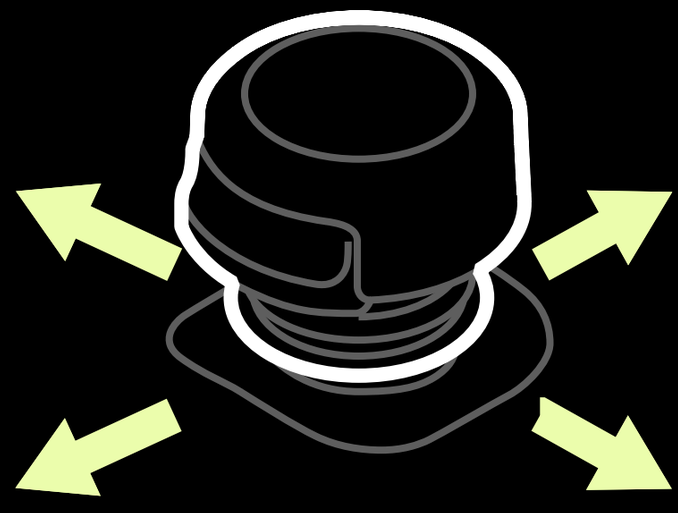
Horn

Short press
Sleep/wake

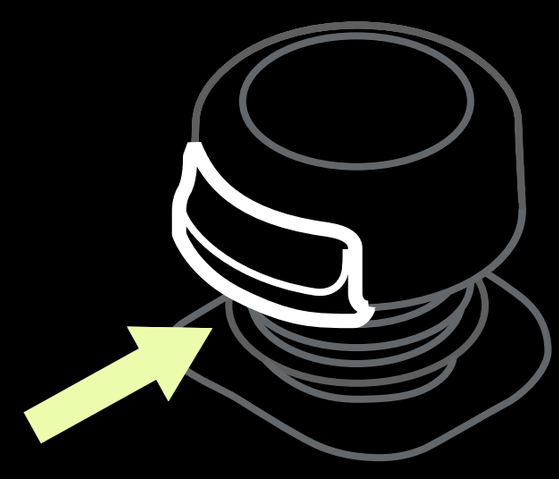
Long press
Power on/off



Joystick



Push to navigate direction



Joystick button

02 evSense conditions

evSense is a smart driver-assist system that utilizes advanced sensors and smart algorithms to support safe driving.

There are physical limitations to all sensor-based system. To ensure safety, it’s necessary to be fully aware of your surroundings while driving, especially in the following scenarios.

Warning

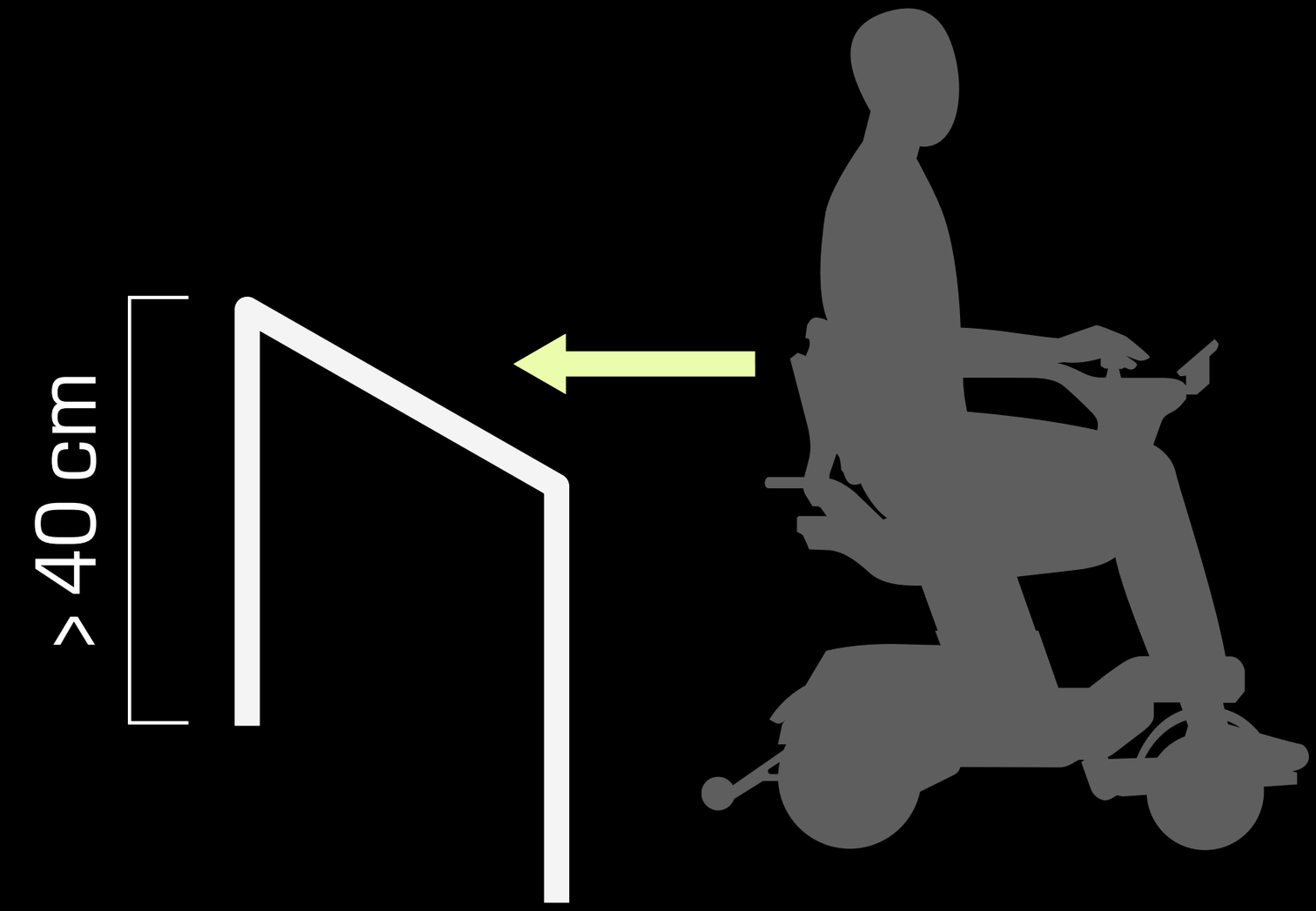
evSense is NOT an autonomous driving system! evSense is subject to physical and environmental sensor limitations and does not replace the driver. The system may fail to detect all hazardous obstacles, cliffs, or other dangers, potentially resulting in collisions, injury, or death.

As the driver, you must:

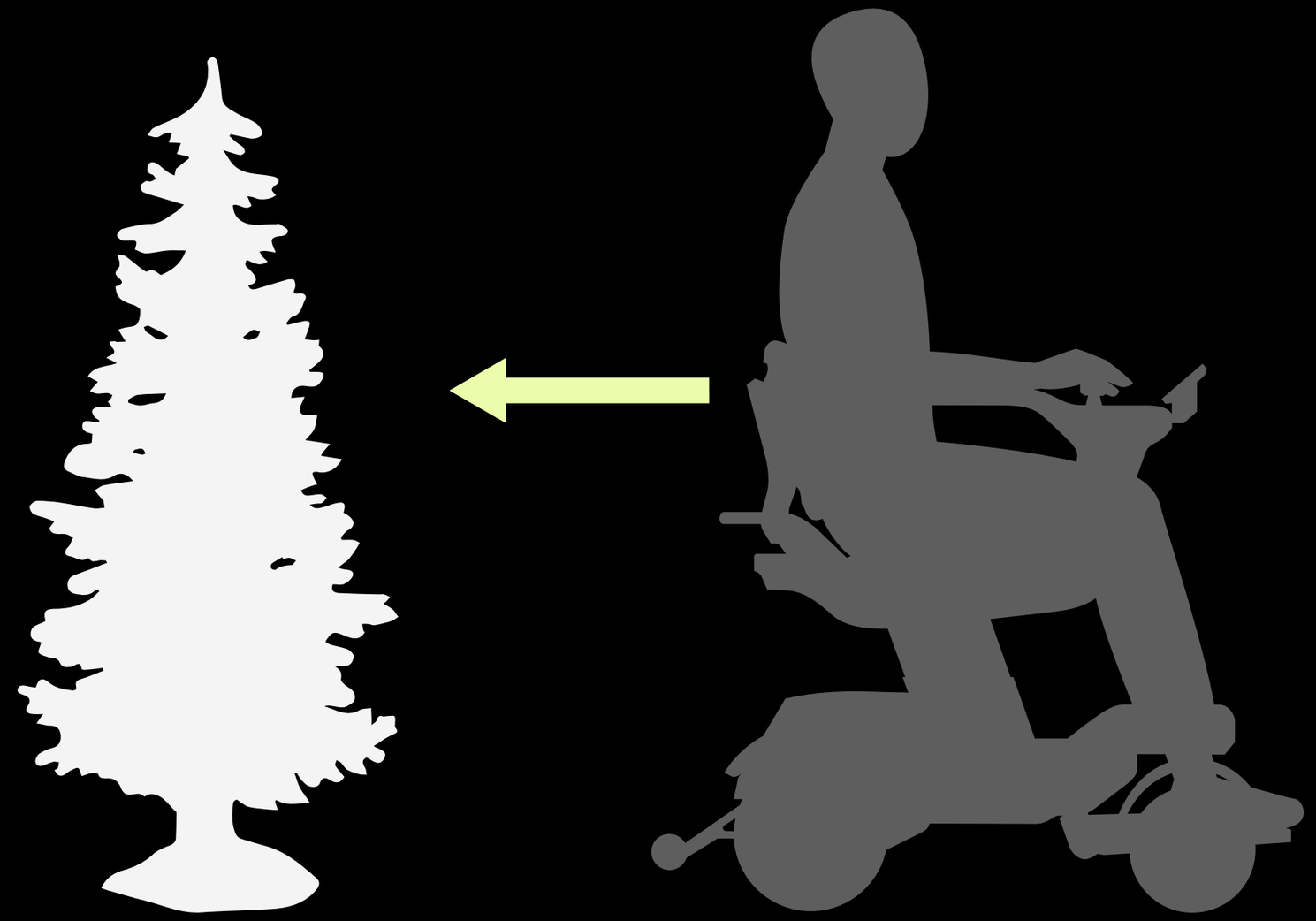
- Stay fully attentive to the road and your surrounding at all times;
- Monitor the function and path planning of evSense continuously;
- Be ready to immediately take control of the vehicle using the joystick or other manual controls whenever necessary;

Please read and understand this safety warning in full before operating the product. The company assumes no responsibility for any consequences arising from misuse or disregard of this warning.

Limited sensitivity for the following obstacles

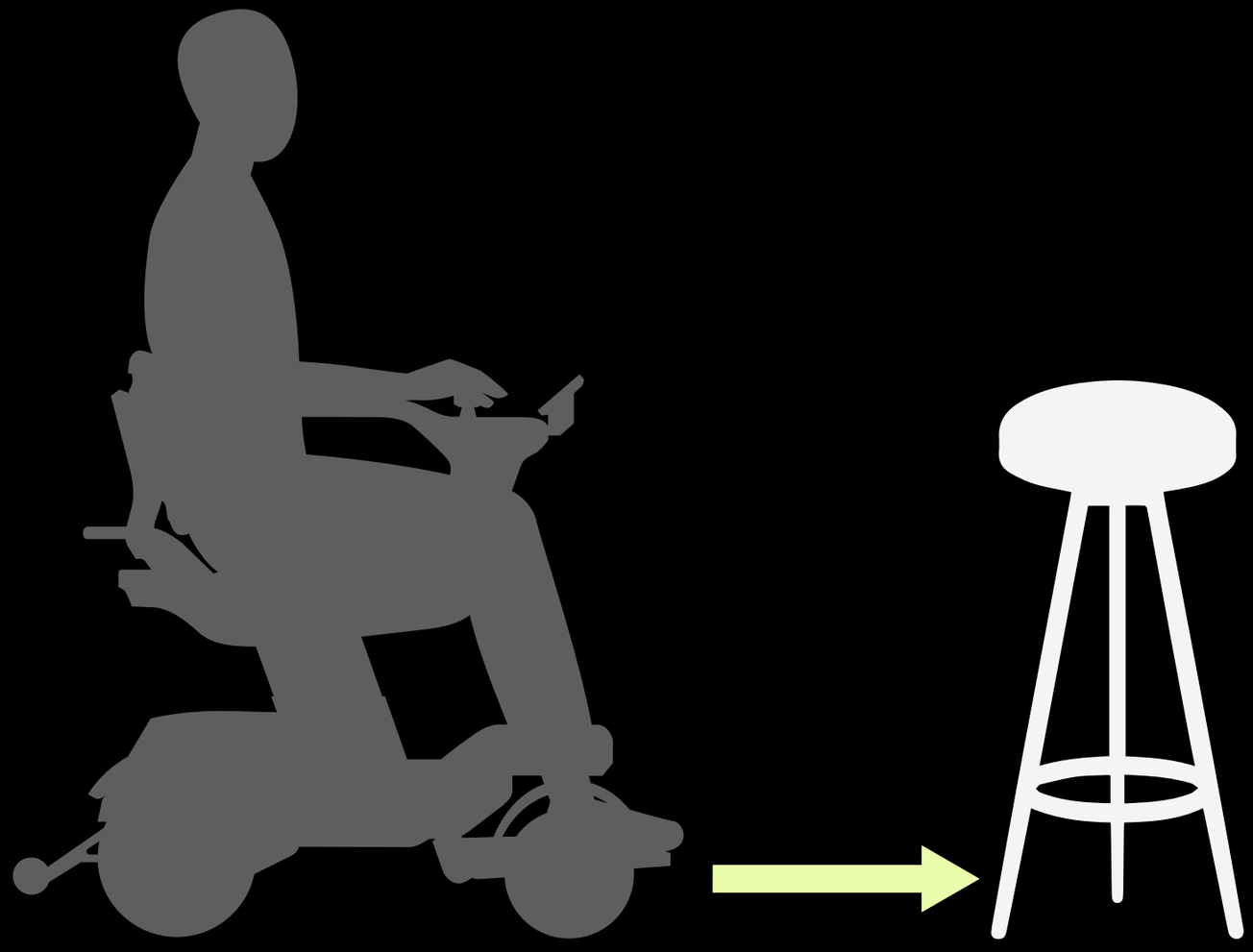


Overhanging obstacles and fences (taller than 40cm)

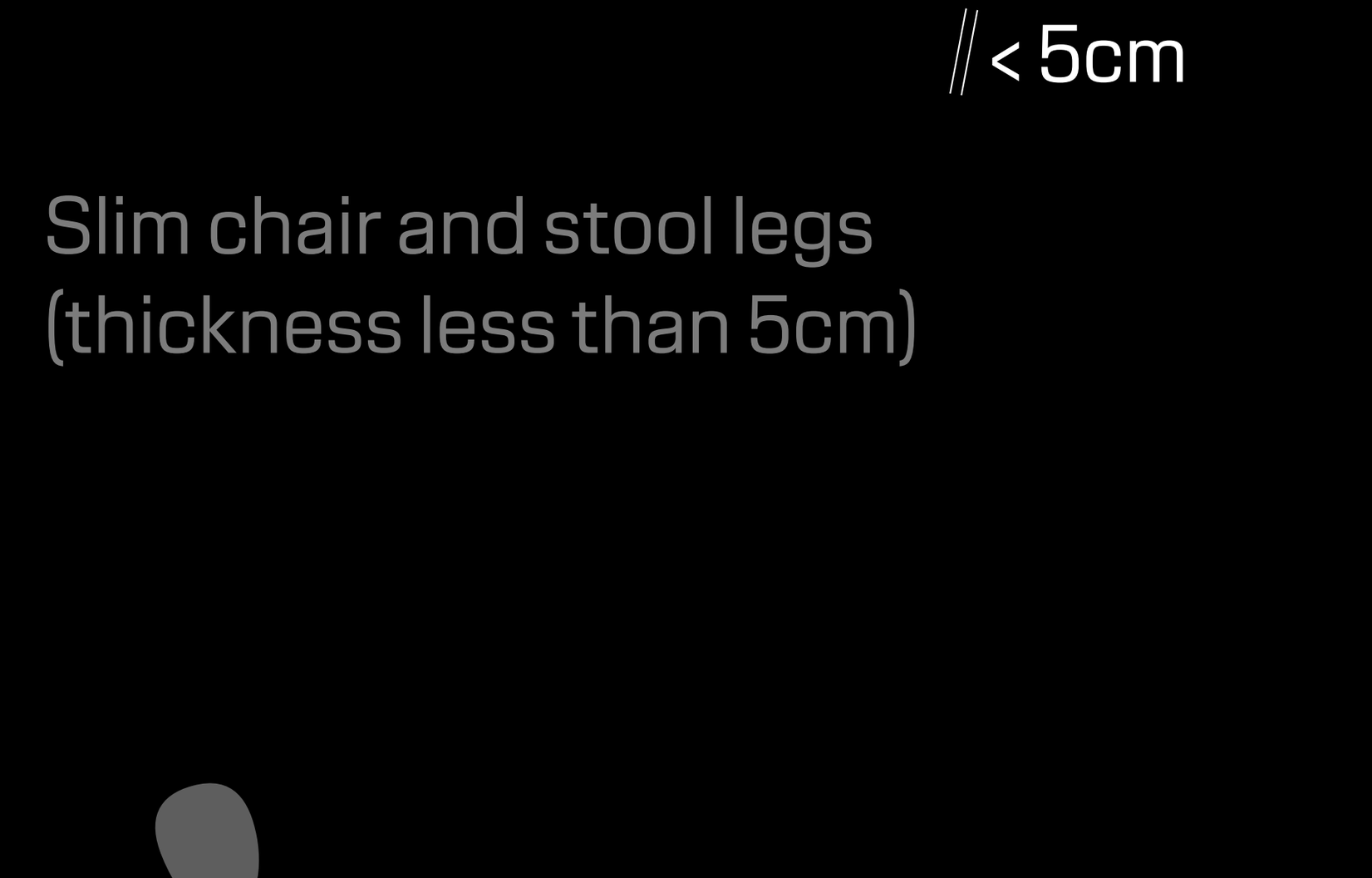


Irregularly shaped objects

Limited sensitivity for the following obstacles



Slim chair and stool legs
(thickness less than 5cm)

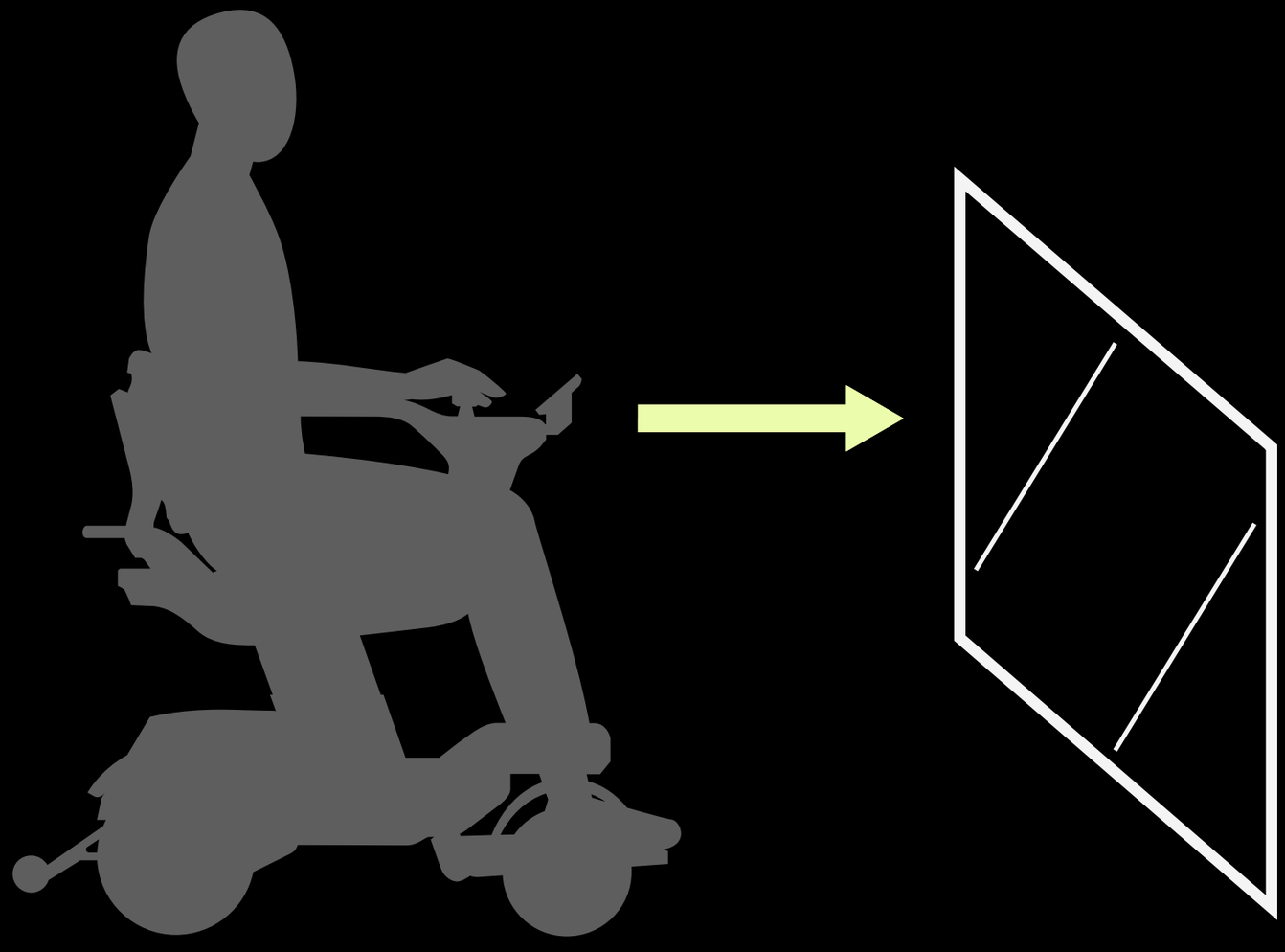


Low obstacles (height less than 15cm)

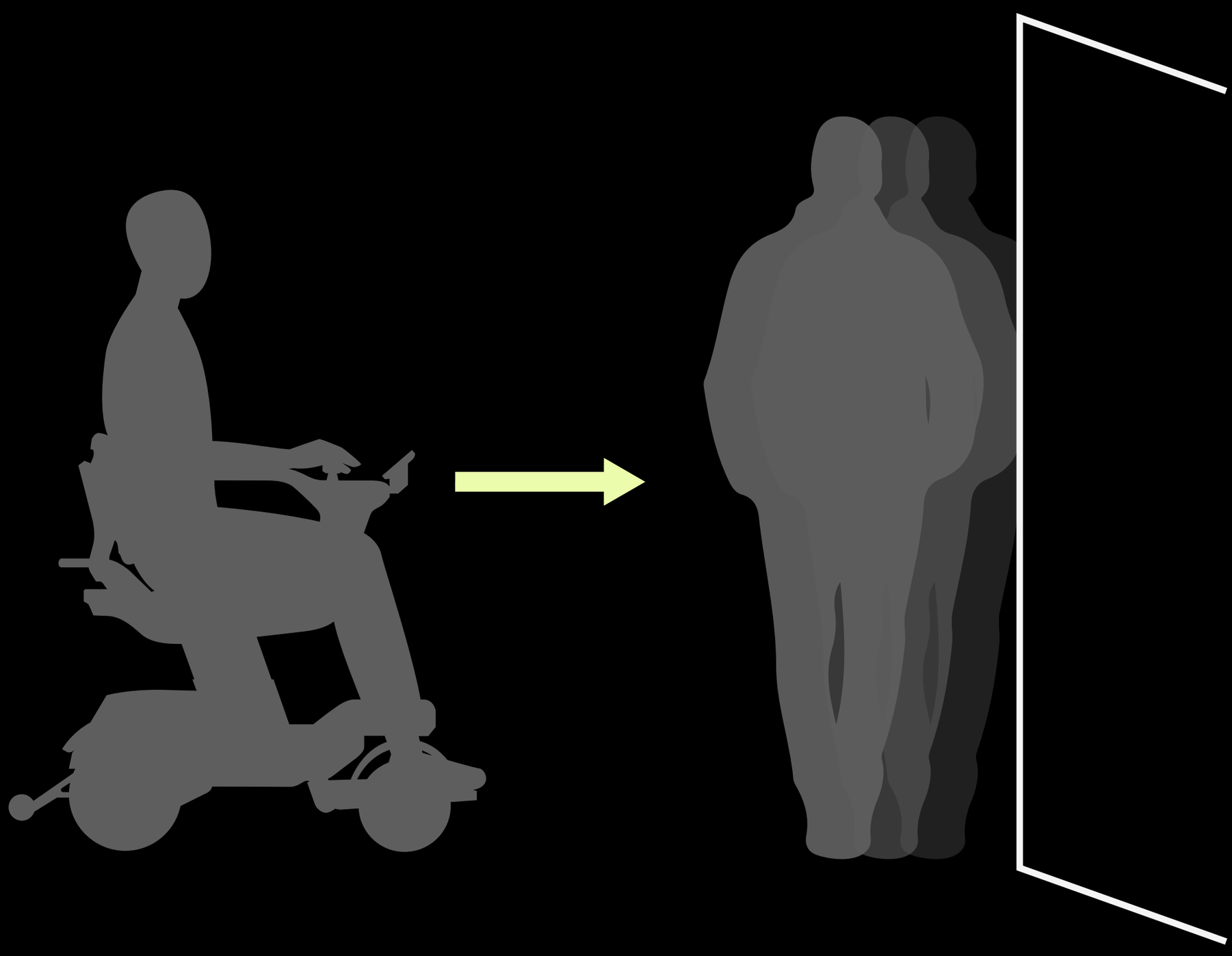
Limited sensitivity for the following obstacles

Short and narrow road edge, gutters, or roadside drains (length less than 100cm, width less than 50cm)

Limited sensitivity for the following obstacles

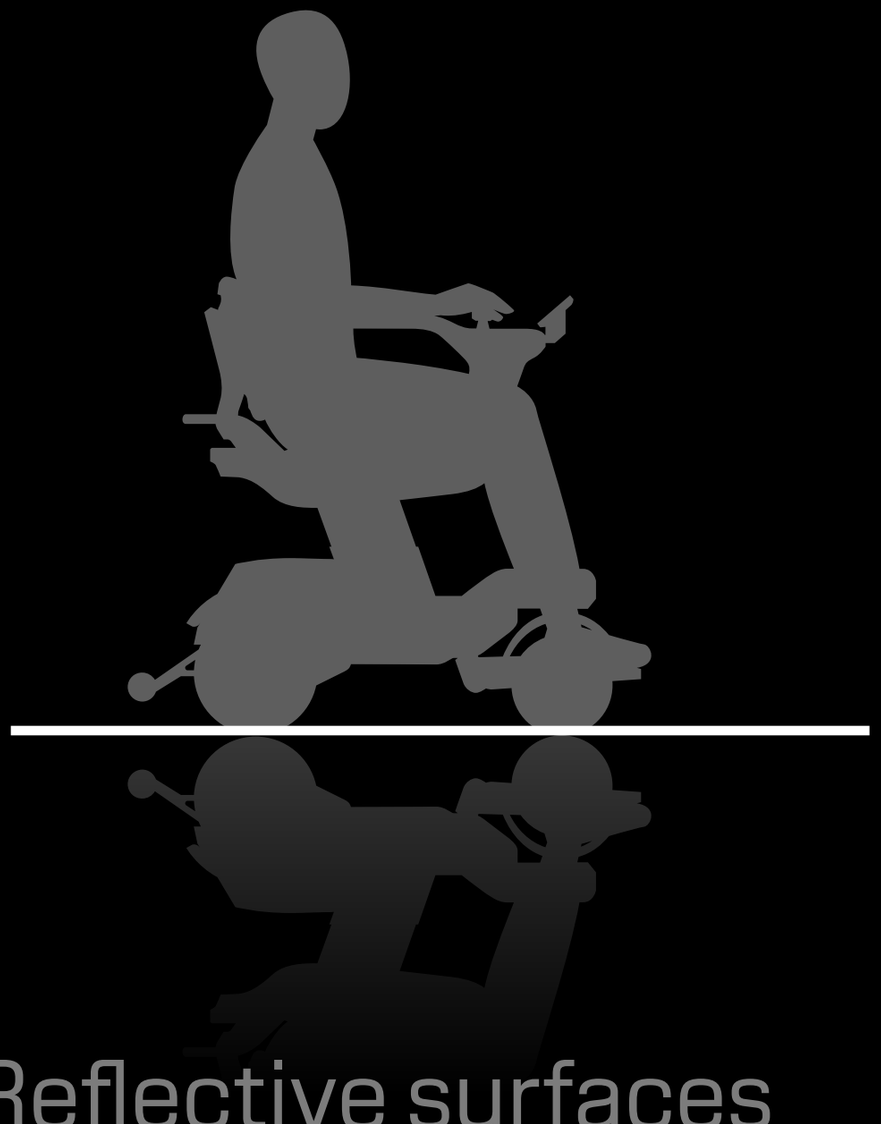


Glass surfaces (fences, windows, and doors)

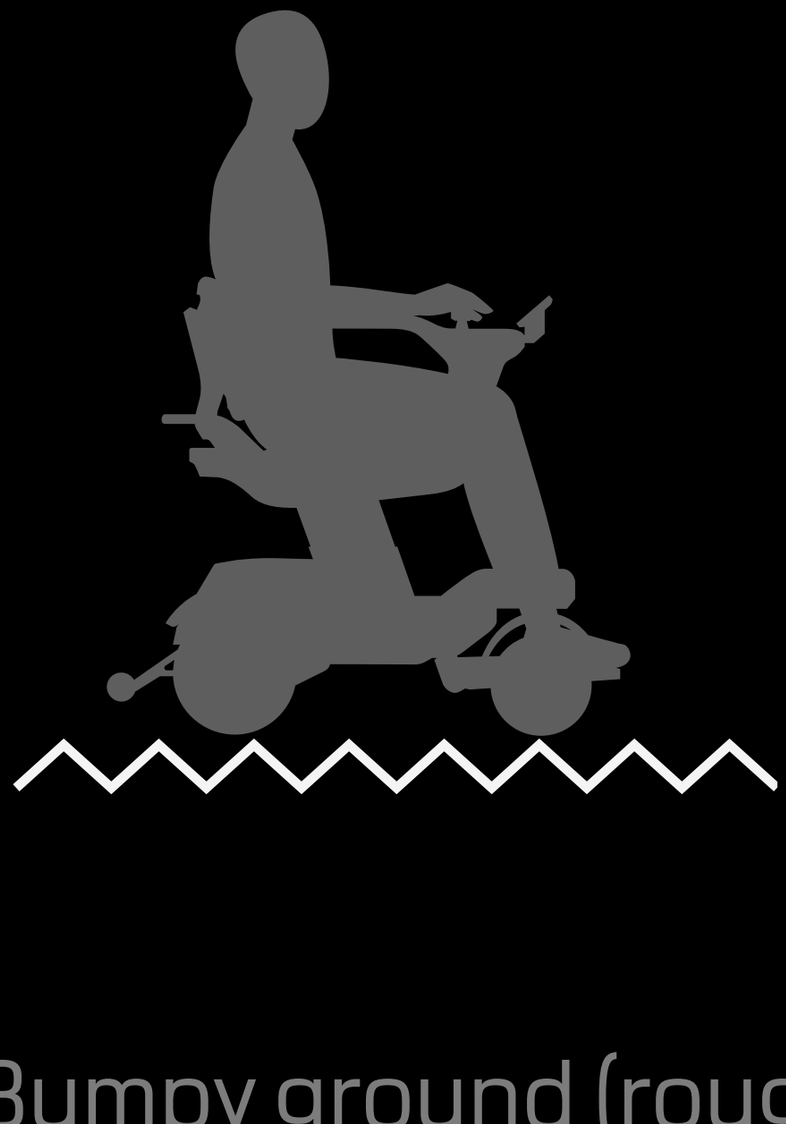


Obstacles appearing suddenly from blind spots or obstructed areas

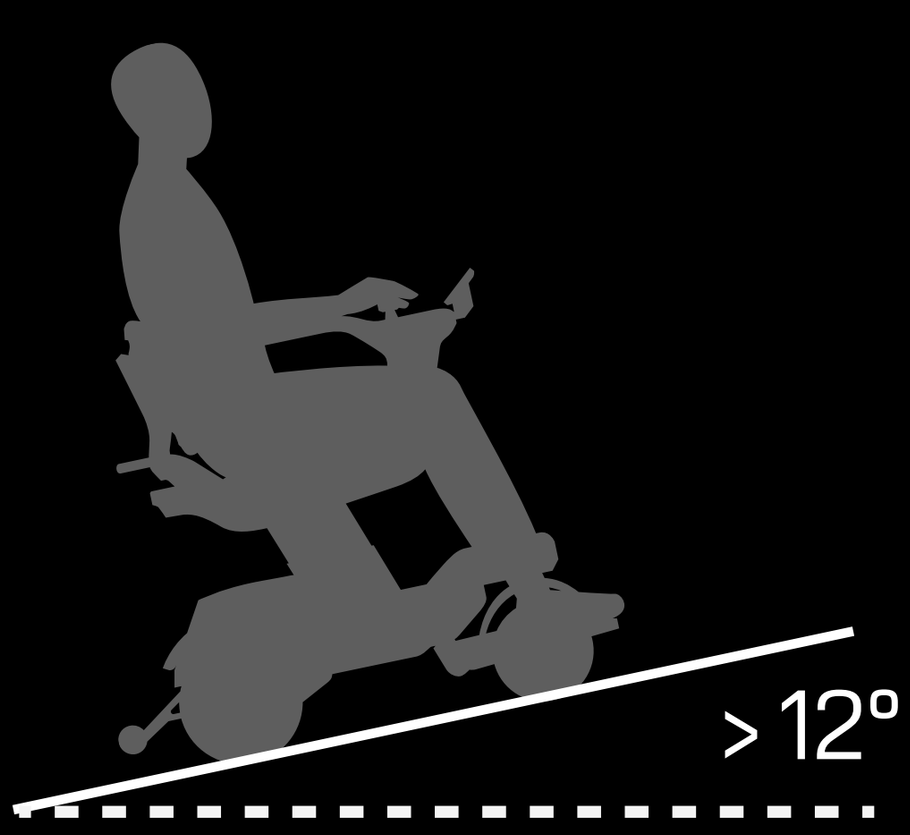
Limited sensitivity for certain environmental conditions



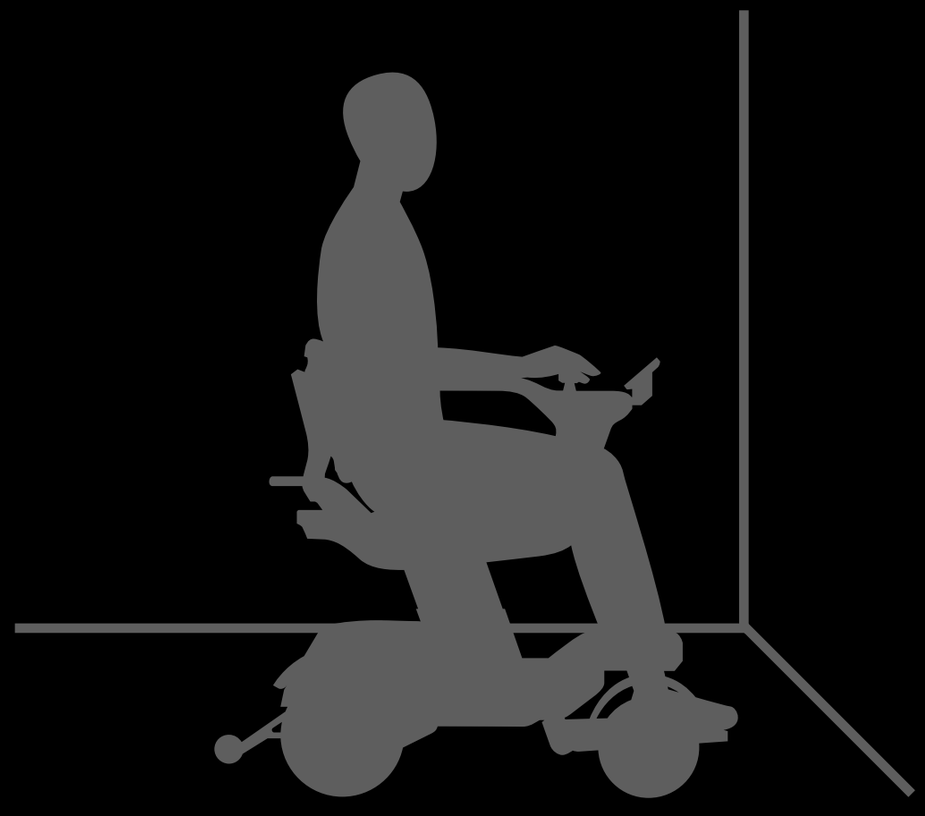
Reflective surfaces (standing water, puddles, or polished floors)



Bumpy ground (rough terrain, corrugated surfaces, or thresholds)

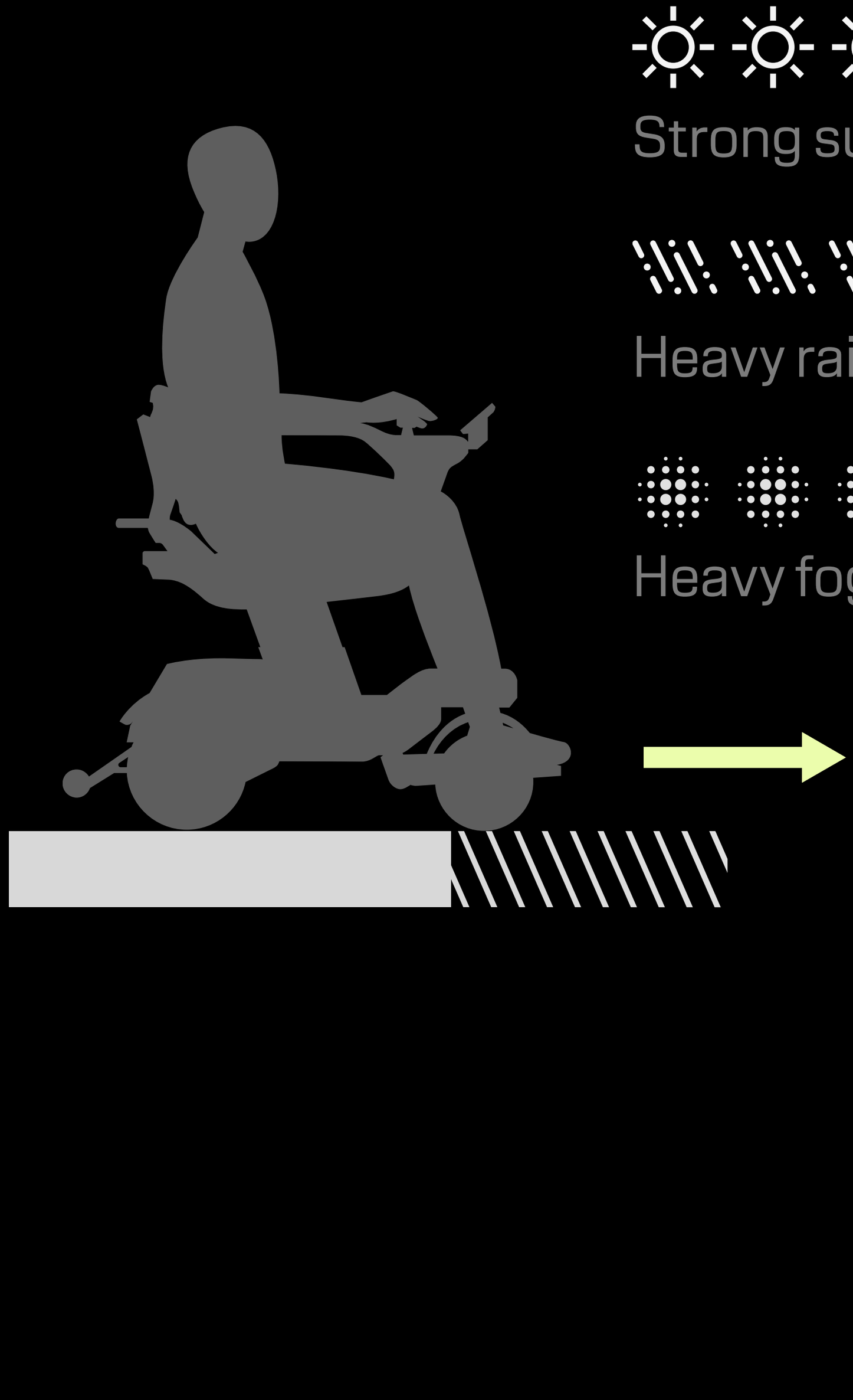


Steep slopes (inclination greater than 12°)



All-black environments (dark-colored floors and walls)

Limited sensitivity for extreme weather conditions



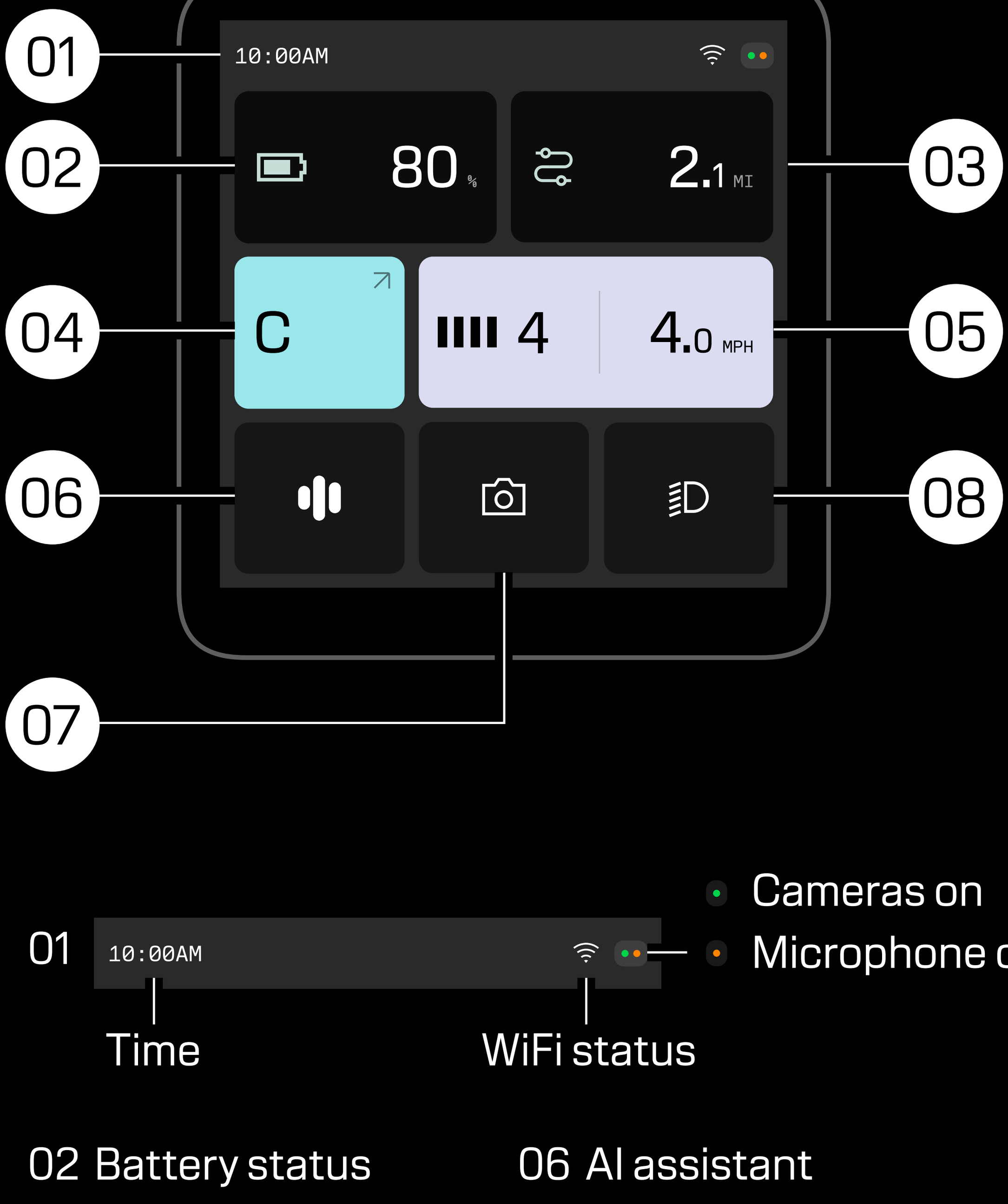
Strong sunlight

Heavy rain

Heavy fog or snow

03 User Interface

1. Home page



02 Battery status

03 Odometer

04 Driving mode

05 Speed level

06 AI assistant

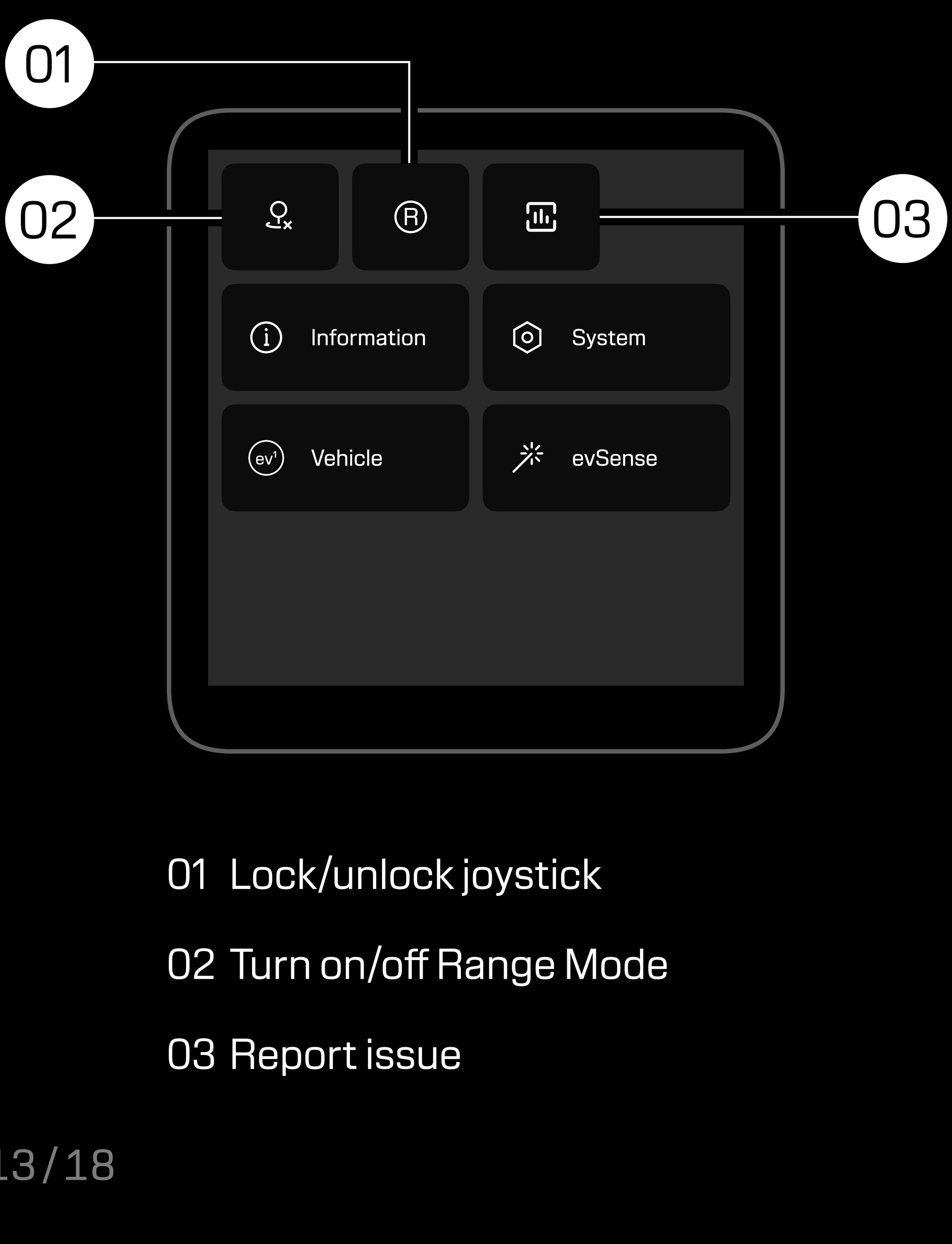
07 Backup camera

08 Front light

2. Drop-down Menu



Swipe down from screen top to access drop-down menu



01 Lock/unlock joystick

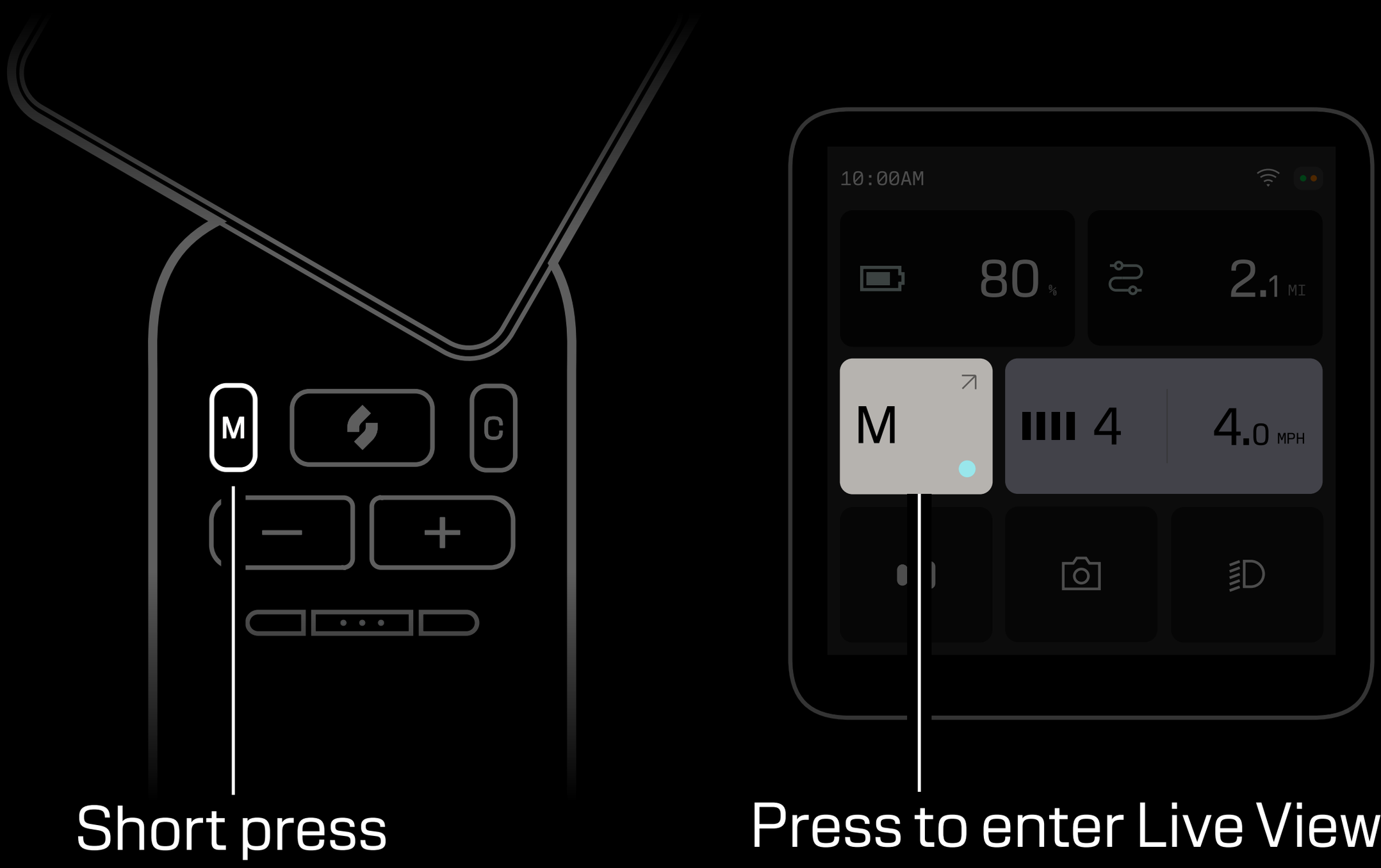
02 Turn on/off Range Mode

03 Report issue

04 Driving modes

1. Manual

Default driving mode

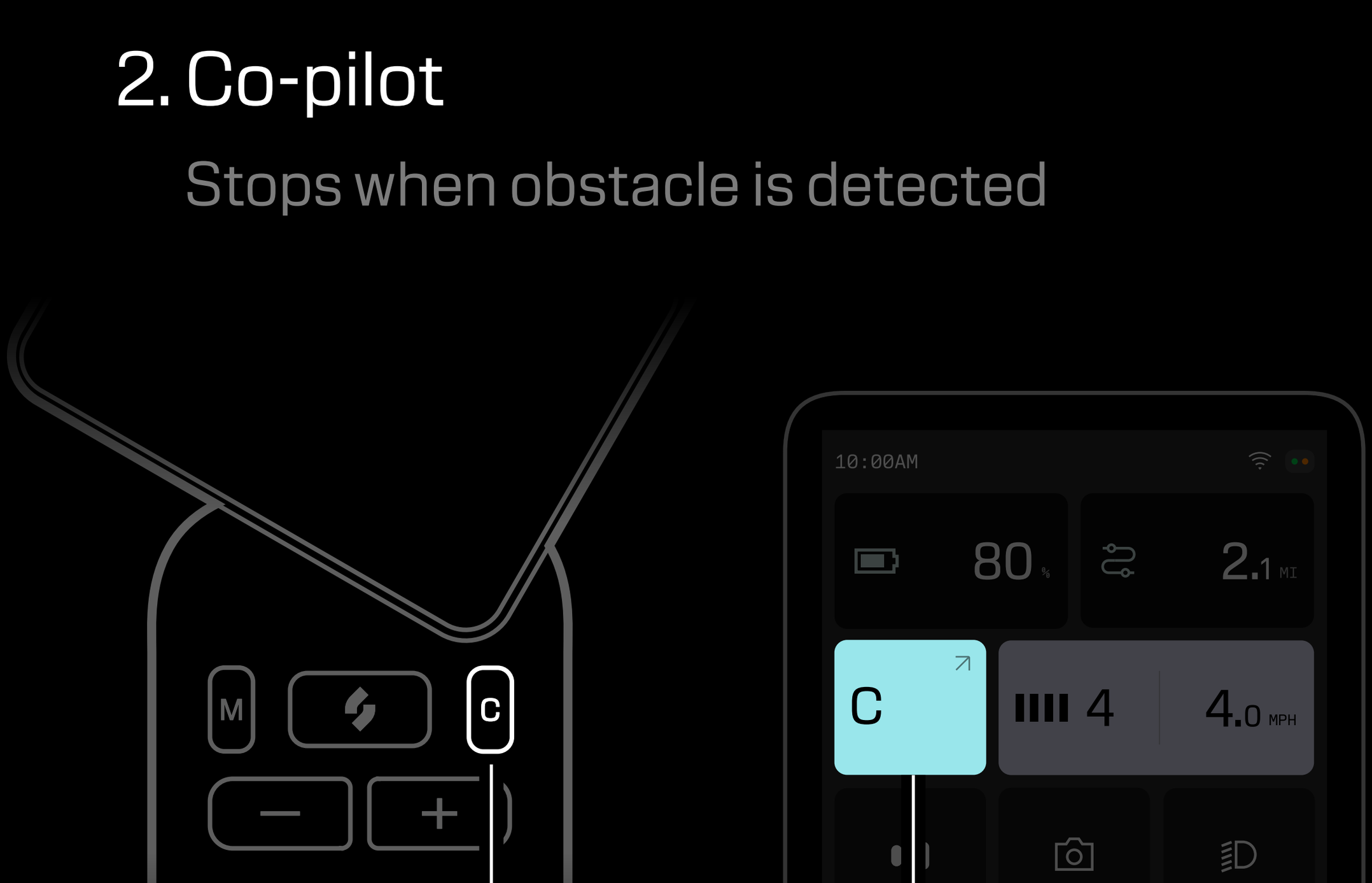


Short press

Press to enter Live View

2. Co-pilot

Stops when obstacle is detected

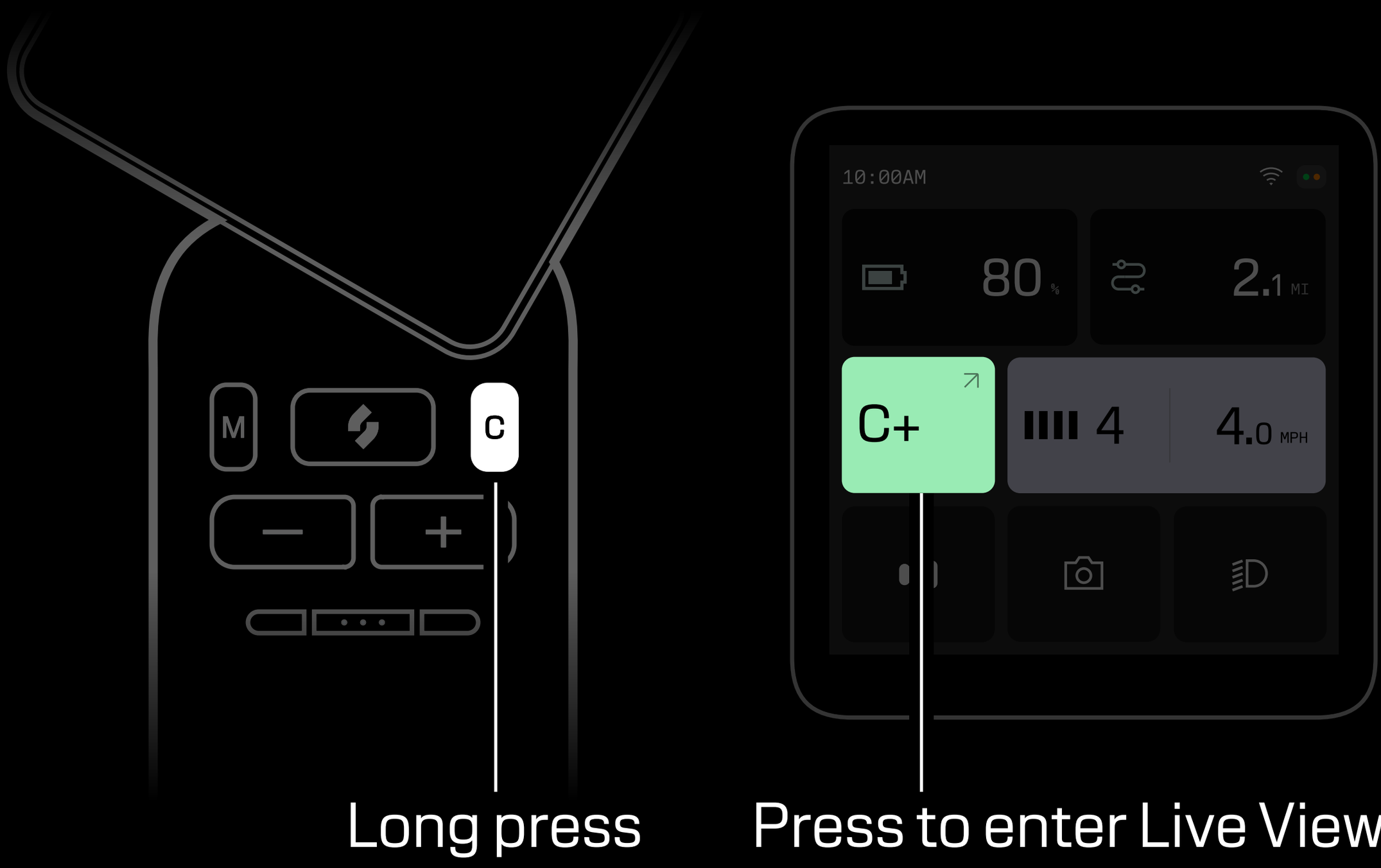


Short press

Press to enter Live View

3. Co-pilot+

Navigate around when obstacle is detected

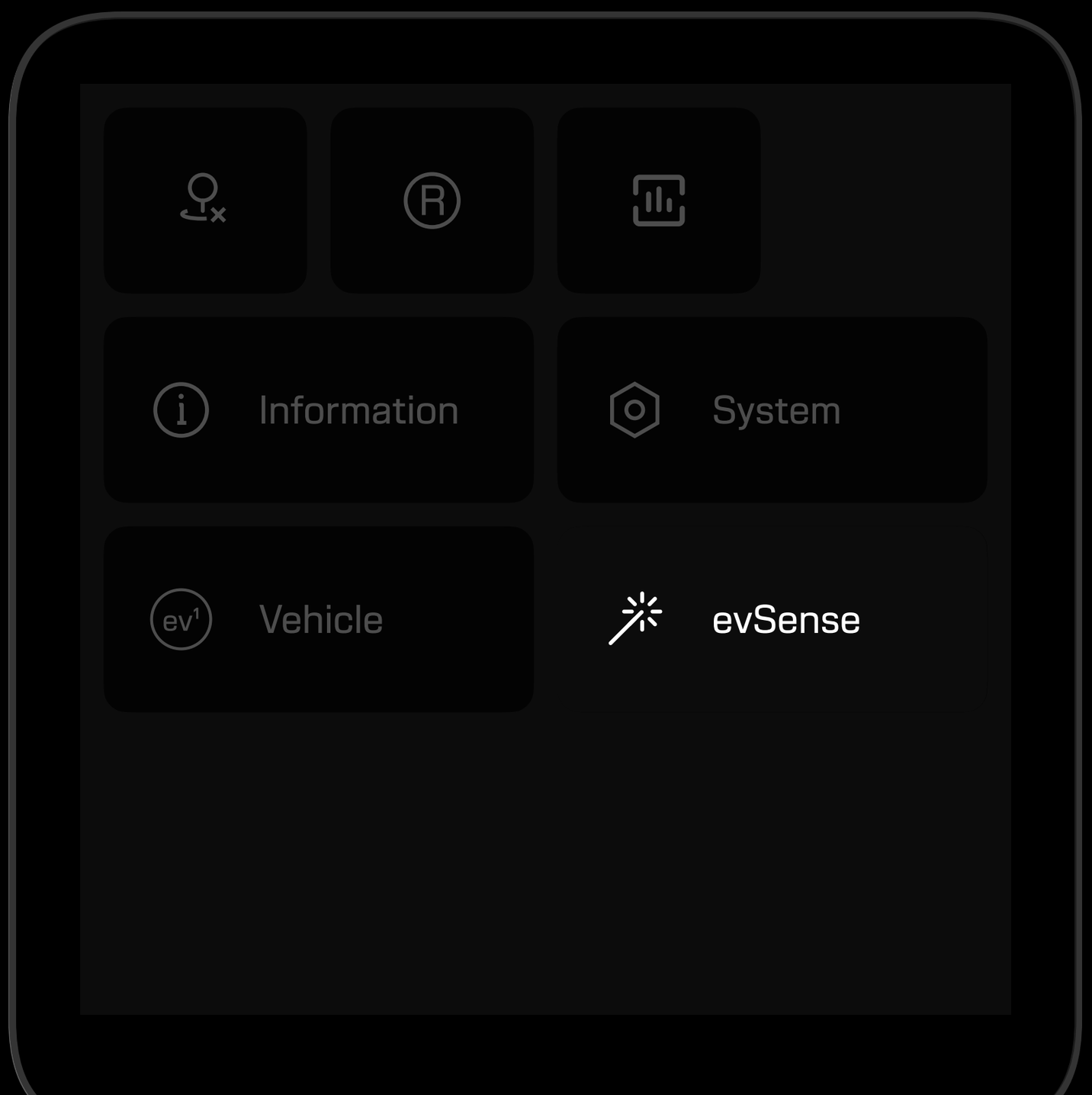


Long press

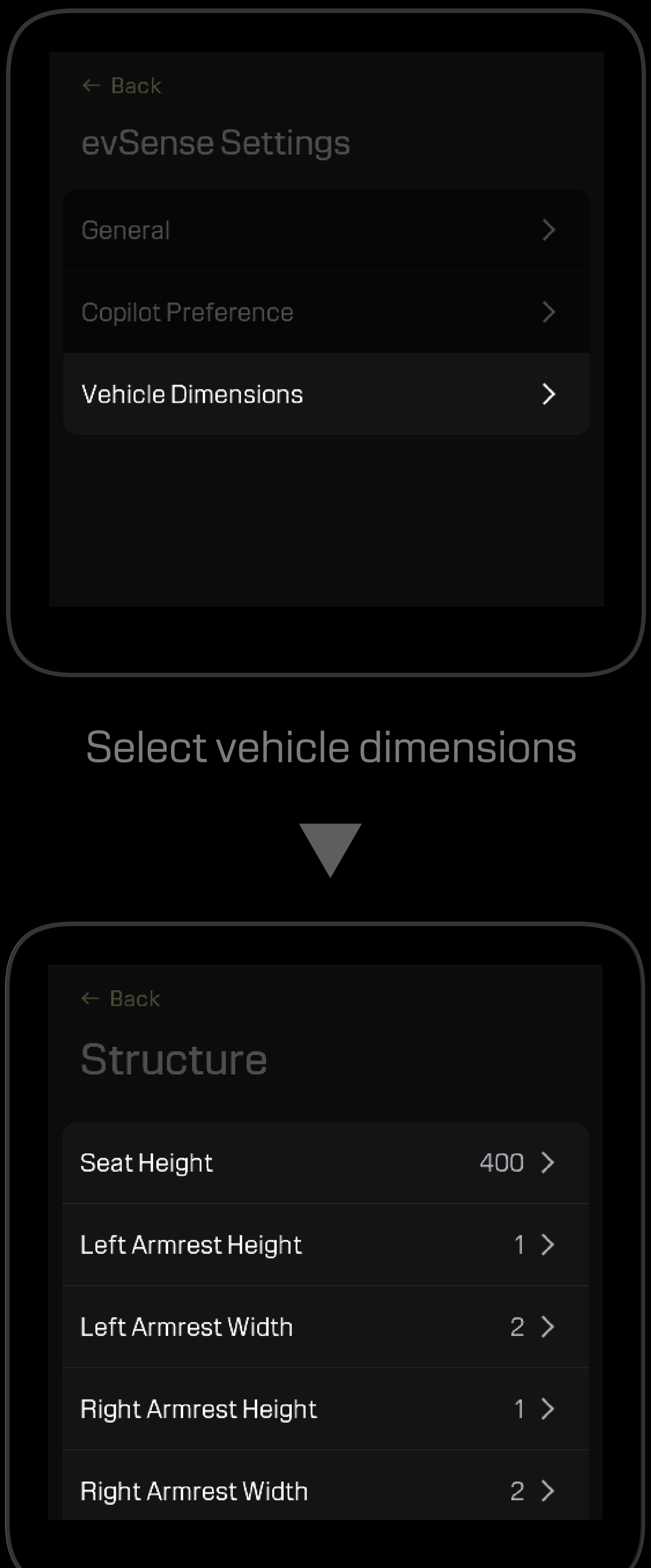
Press to enter Live View

05 Upload adjustments

To ensure user safety and the accuracy of evSense, please confirm and upload the adjustments for seat height, armrest height, and armrest width.



Find evSense in the drop-down menu



Select vehicle dimensions

Enter and save the selected adjustments

Enjoy your journey

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