QUICK-START-GUIDE INNOMAKE CLIP

Firmware version: IMC-1.1.0

State: 02/2023

Welcome to our community!

Thank you for your trust in innovation and high-tech. The InnoMake Clip not only detects obstacles, but it can do so much more! We'll show you exactly here in our Quick Start Guide. Please note that this document is not a substitute for the user manual, so please read both carefully.

Various features briefly explained

No matter which mode you choose and set via the button, you will always get feedback from the InnoMake Clip - as a "sound signal / vibration", as described in the following tables. The InnoMake Clip remembers the last settings (on the device and/or in the app) and keeps them until the next activation of the system.

Power on/off

You can switch off the InnoMake Clip completely via the button. It is possible to send the InnoMake Clip to stand-by mode with the InnoMake-app.

Event	Keystroke	Sound signal	Vibration
Power on	1x long	3x ascending sound signal	1 long impulse
Power off	1x long	3x descending sound signal	1 descending impulse
Operational state	automatically after ‚power on‘	1x short tone, 1x brief illumination of the white LED on the front; the subsequent signal corresponds to the last set measuring range	

Setting the correct measuring range

If you're out shopping in the city, enjoying a walk in nature, or just like to move around your own home with the InnoMake Clip - you can control the measurement range of the sensors for all options. You can do this with the button on the back of the device or with the InnoMake iOS app. In the app, you can select the range in 0.5 meter increments between 0.5 and 4 meters. How you can alternatively switch between the ranges on the device, you can read here:

Measuring range	Keystroke	Sound signal	Vibration
1,0 meter	1x short	1 short tone	1 impulse
2,0 meters		2 equal short tones	2 impulses
4,0 meters		3 equal short tones	3 impulses

Feedback from the InnoMake Clip

The vibration feedback is always activated when the device is switched on.
The obstacles detected by the InnoMake Clip are communicated to you by means of a vibration signal (and/or audio signal via the app), depending on the setting. The closer you get to an obstacle, the faster the feedback becomes. The simultaneous use of vibrating and acoustic feedback is possible.

See and be seen

The built-in ultra-bright LED in the InnoMake Clip provides more light. The LED can assist people with low visual acuity by illuminating obstacles in dark environments and making them a bit more visible. However, the LED is not only helpful for obstacle detection - but it also provides more safety in traffic because it increases your visibility, especially at night on paths without sidewalks or lighting.

Event	Keystroke	Sound signal	Vibration
Activate LED	3x short	1 long low tone, 1 short high tone	1 short impulse followed by a long impulse
Deactivate LED		1 long and 1 short low tone	2 short impulses

Intelligent mode

The InnoMake Clip is equipped with an intelligent mode that can be activated/deactivated by pressing the push-button on the back of the housing.
When the smart mode is activated, the device detects when you are in front of a permanent obstacle (e.g., in the kitchen while washing dishes) and automatically activates the energy-saving mode after 3-5 seconds. By lightly tapping the case, the energy-saving mode is terminated.
The activation of the energy-saving mode is signalled by weakening vibration, the termination of the energy-saving mode is signalled by increasing vibration strength.

Event	Keystroke	Sound signal	Vibration
Activate intelligent mode	4x short	2 long low tones, 1 short high tone	2 short impulses followed by a long impulse
Deactivate intelligent mode	4x short	2 long and 1 short low tone	3 short impulse
Pause intelligent mode	Tap device		1 long ascending impulse

Battery query

You want to know how much battery charge your InnoMake Clip still has? No problem! You can easily query this with the button, as well as with the iOS app. More information in the table below:

Event	Keystroke	Sound signal
Battery level: 0% - 7%	2x short	4 short low tones
Battery level: 8% – 25%		1 high and 3 short low tones
Battery level: 26% – 50%		2 high and 2 short low tones
Battery level: 51% – 75%		3 high and 1 short low tones
Battery level: 76% – 100%		4 short high tones

Battery charge

All functions are deactivated while your InnoMake Clip is charging. The battery is full after approx. 2.5 hours of charging. You can also check the status in the InnoMake iOS-app.

Event	Visual feedback on the InnoMake Clip
Battery charging in progress	red LED (backside)
Battery fully charged	blue LED (backside)

Using the InnoMake Clip with the iOS-app

If you use the InnoMake Clip with a smartphone, you can make changes to all settings either via the iOS app (accessible & available free of charge in the app store) or by pressing the button on the back of the product. For using the app, our "Quick-Start-Guide iOS-App" supports you, or the short explanation fields during the first start-up of the app. In the iOS app, you can change the settings of the InnoMake Clip - depending on how you need it.

Alarms and notifications

Please read point 5 "Safety instructions" and 4.9 "Warning tones of the InnoMake Clip" in our user guide, as they describe how you should react if the electronics overheat or the battery capacity runs out, and much more.

Here we go

We don't want to keep you in suspense any longer.
Enjoy your everyday life even more from now on and stay safe!
If you are still unclear about the functions of the InnoMake Clip, you will find the answer in the user guide. If not, we are always at your disposal.

Your Tec-Innovation Team