

# User Manual level

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## **! WARNING**

Please read the assembly instructions included carefully. Please read this leveluser manual completely before using your level. Please follow the instructions and recommendations to ensure proper use and maximum enjoyment.

## **Safety information**

leveland all levelmounting sets are intended for use in enclosed and dry living spaces.

The following conditions must be provided:

- Operating temperature between 0° C (32° F) and 35° C (95° F).
- Relative humidity (during use): 20 % to 90 %, non-condensing.
- No external environmental influences such as oil, chemicals, salt, extensive dust, etc.

The maximum altitude is 2.000m.

Installation, service or repairs, if necessary, may only be performed by authorized persons.

The installer is responsible for selecting the proper mounting location and safe installation of level. This also applies to installation in movable parts, such as doors. The installer is responsible for performing and documenting all necessary safety tests.

All electrical installation work may only be conducted by authorized, trained electricians, always adhering to the general rules and regulations applying to electrical installation. Wire end sleeves and ferrules must be used for flexible cables.

Should it become apparent that safe operation of levelis not assured, then levelmust immediately be taken out of service and secured against potential misuse. If the levelfunctions are limited, blocked or disabled, if an unusual odor is present, if noises such as scratching are audible or damage is visible, safe operation can no longer be guaranteed.



- Delivery Content**
- Installation Guide level.
  - level massive body made of aluminum.
  - Aluminum Cover (painted).
  - Suction cups for removing cover after installation.
  - Cap for fixing the power plug.
  - Mounting accessories: screws
  - Cable
  - PoE Adapter (only for „level PD“)

**Compatibility** Electrical operation of levelis permitted only in connection with levelMountingSet and power supply and cable included in the Mounting Set. Operation of levelwithout a MountingSet will lead to immediate loss of guarantee and warranty.

<b>Measurements</b>	Measurements design cover	364 x 294
	Depth level	36
	Size of opening (for furniture installation)	367 x 296,5
	Size of opening (for flush-mounted box)	344 x 271
	Installation depth (for flush-mounted box)	76
<b>Weight in kg</b>	level	2.2
<b>Electrical connections</b>	Low voltage	12 Vdc
	Power consumption	18 Watt
<b>Removal from power supply</b>	level may be removed from the power supply via the circuit breaker in the respective rooms.	
<b>Circuit Breaker</b>	16A (EU) , 20A (USA/Canada)	
<b>Overvoltage category</b>	OVC II	
<b>wire cross-section</b>	The permitted conductive cross-section is between 0.75mm <sup>2</sup> and 2.5mm <sup>2</sup> .	
<b>CE &amp; Co.</b>	All levels have CE certification. levelis quality "Made in Germany". We use only high quality parts and components produced by market leaders. levelcustomers are proud of their iPad Garage.	

Technical changes and mistakes are excepted.  
 iPad is a registered trademark of Apple Inc.

# Installation Guide

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## Delivery Content

Illustrations are exemplary. These may vary depending on the iPad, USB connection and version.



level



level with PoE Adapter („level PD“)

# Installation

Illustrations are exemplary. These may vary depending on the iPad, USB connection and version.

## 1. Installation of the viveroo level with the Inwall and Inwall zero

- If you are using the level with a PoE adapter, please start with step 2.1
- If you want to install the level without the Inwall assembly set, please start with step 3.1

**Step 1.1** Install the flush-mounted box according to the "installation guide". Please note all the assembly steps and safety instructions listed there.

**Step 1.2** Connect the cable to the power supply in the flush-mounted socket.

**! Note:** When installing the assembly set, you have already connected the power supply unit with a mains voltage cable.



**Step 1.3** Place the base body over the mounting box so that the mounting corners (silver) rest on the threads provided. Then fix the cover over the four mounting corners with the screws provided.

**! Note:** Make sure that the cable is fed through the opening provided in the base body (here on the right) and that it is accessible even after the base body has been attached.



# Installation

**Step 1.4** Now insert the iPad into the main body. Make sure that it is inserted under the narrow "retaining lip" at the distance from the connector.

**! Note:** In this state, the iPad is not yet securely fixed in the holder. Keep holding it to prevent it from falling.



**Step 1.5** Connect the USBC plug to the iPad.

**! Note:** In this state, the iPad is not yet securely fixed in the holder. Keep holding it to prevent it from falling.



**Step 1.6** Mount the connector fuse with the two screws provided. The iPad is now secured against falling out.



# Installation

**Step 1.7** Push the cover onto the holder.



## Installation with PoE Adapter („level PD“)

**Step 2.1** Install the flush-mounted box according to the "installation instructions". Please note all the assembly steps and safety instructions listed there.

**Step 2.2** Place the PoE adapter in the middle of the installation box. Connect both the LAN cable that connects the adapter to your PoE switch / injector and the USBC cable to connect to the iPad with the PoE adapter. Then continue with steps 1.3 to 1.7.

**! Note:** It is best to use a Velcro strip to fix the adapter in the center of the installation box.



# Installation

Illustrations and texts are exemplary. Depending on the iPad and USB port, other power supplies or cables can be supplied.

## 3. Installation of the viveroo level in furniture, installation without the Inwall installation set

**Step 3.1** Make the cutouts according to the "installation instructions". Please note all the assembly steps and safety instructions listed there.

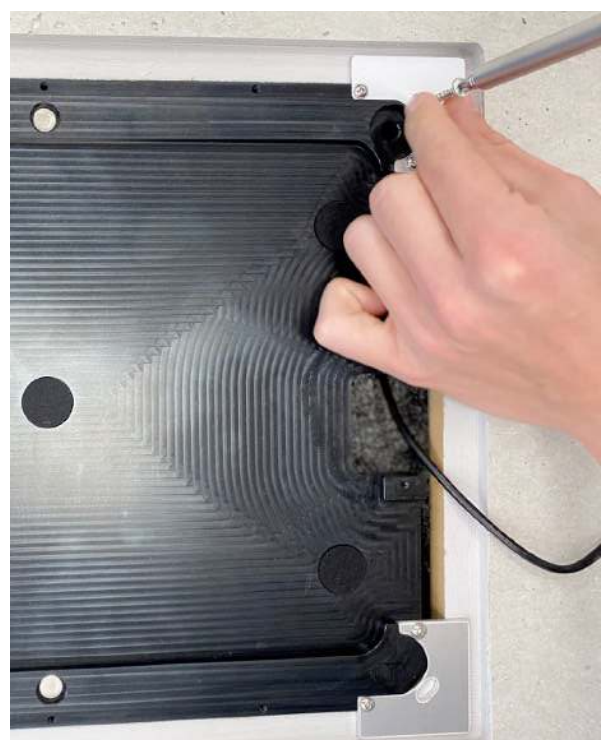


**Step 3.2** Connect the cable to your power source

**! Note:** If you use the level with PoE adapter ("level PD"), connect this with your LAN cable.

**Step 3.3** Place the basic body in the wall cutout. Then fix the cover over the four mounting corners with the screws provided. Then proceed according to MontageStep 1.4 to 1.7.

**! Note:** Make sure that the cable is fed through the opening provided in the base body (here on the right) and that it is accessible even after the base body has been attached.





# Removing the Cover after Installation

4. After installation it may happen that the cover has to be removed in order to have access to the buttons of the iPad or to remove the iPad. Please note the following steps for this.

**Step 4.1** Use the suction cups to remove the panel from the wall. Press the suction cups with handles in an angled position lightly in the corners against the panel.



**Step 4.2** Flip the handles straight to create a vacuum. Then pull the cover straight off the body.



**Step 4.3** To release the suction cups from the panel, the handles must first be folded back into the angled position. Then the suction cups can be easily removed.