

**INSTALLATION / USER MANUAL**  
**Wallom2 mobile lift**

**HEY YOU,  
LET ME  
HELP!**

## IMPORTANT INFORMATION

Important information about CTOUCH Wallom2 products can be found under the following headings:

**Warning!** Failure to comply with these instructions may result in accidents involving serious personal injury.

**Note** Failing to follow these instructions can result in the product being damaged or being destroyed.

## SAFETY INSTRUCTION GENERAL

Safe use of the system is possible only when the operating instructions are read completely and the instructions are strictly followed.

Failure to comply with instructions marked with the **Note** section may result in serious damage to the system or one of its components.

**2 Warning!** It is important for everyone who is about to connect, install, or use the systems to have the necessary information and access to this Installation/User Manual.

**Warning!** Follow the instructions for mounting – risk of injury if these instructions are not followed.

**Warning!** The appliance is not intended for use by young children or infirm persons without supervision.

**Warning!** If there is visible damage on the product it must not be installed.

Assure a minimum of 15 cm of free space for movement of Wallom2 lift in all directions to avoid collision, entrapment and clenching.

### BEFORE INSTALLATION, RE-INSTALLATION, OR TROUBLESHOOTING

- Stop operating the Wallom2.
- Unplug the mains plug connected to the Wallom2.
- Relieve the Wallom2 of any loads, which may be released during the work.

### BEFORE START-UP

- Make sure that the system has been installed as instructed in this User Manual.
- Make sure that the required voltage of the Wallom2 is correct before the system is connected to the mains. The required voltage is 230V AC, 50Hz.
- System connection. The individual parts must be connected before the Wallom2 is connected to the mains.

**Warning!** Be aware that furniture, like cupboards and chairs, is not to be placed directly under or above the range of the mobile lift and touchscreen. The maximum display weight to lift is 150 kg (330 lbs).

# Wallom2 mobile lift

## DURING OPERATION

**Note** If the Wallom2 brings unusual noises or smells, switch off the mains voltage immediately.

Ensure that the cables are not damaged. Please ensure that cables management does not put stress on any connections of the display and the Wallom2 lift.

- When mounted with a touchscreen or display make sure the floor is level where you park the lift and assure it is being operated in a clean and dry environment.
- Operating temp: In use: +5°C ~ 40°C
- Keep ~ 15cm space around the screen and lift to prevent from getting clenched.

## DURING TRANSPORT

**Note** Unplug the mains cable on mobile equipment before it is moved.

- While a screen is mounted to the lift put the lift in its lowest position before moving the Wallom2.
- The wheels are optimized for indoor use. It is not advisable to move the lift on outdoor pavements or rough terrain.
- When moving the Wallom2 Mobile make sure that the surface has less than a 5 degrees incline to prevent product instability.
- Due to the weight of the Wallom2 it is advised to carry it with at least 2 persons.

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## MISCELLANEOUS

The Wallom2 lift system has a sound level below 55dB(A).

Updated manuals and declarations can always be found via: <http://support.ctouch.eu>

## ONLY FOR EU MARKETS

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be carried out by children without supervision.

## ONLY FOR NON EU MARKETS

Persons who do not have the necessary experience or knowledge of the product(s) must not use the product(s). Furthermore, persons with reduced physical, sensory or mental abilities must not use the product(s), unless they are under supervision or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons.

Moreover, children must be under supervision to ensure that they do not play with the product.

It is the operator's responsibility to ensure that there is free space for the Wallom2 to move without risk for the operator or bystanders before operating the application.

## MISUSE

**Warning!** Do not overload the lift – this can cause danger or personal injury and damage to the system.

**Warning!** Do not use the Wallom2 system for lifting persons. Do not sit or stand on the Wallom2 while operating – risk of personal injury.

**Warning!** Do not use the system in environments other than the intended indoor use.

## REPAIRS

In order to avoid the risk of malfunction, all Wallom2 lift component repairs must only be carried out by authorized CTOUCH Europe workshops or repair centres.

**Warning!** If any of the Wallom2 electrical or mechanical parts are opened, there will be a risk of subsequent malfunction.

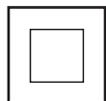
**Warning!** The electro mechanical parts in the Wallom2 systems are not resistant to cutting oil.

## MAINTENANCE

Clean dust and dirt on the outside of the system at appropriate intervals and inspect the lift for damages.

4 Inspect the connections, cables, and plugs and check for correct functionality. When mounted with a screen it is also advised to occasionally check if all bolts are tight.

## SERVICE OF DOUBLE-INSULATED PRODUCTS



### Class II

A Class II or **double insulated** electrical appliance is one which has been designed in such a way that it does not require a safety connection to electrical earth (US: ground).

The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed metal casing. This is usually achieved at least in part by having two layers of insulating material surrounding live parts or by using reinforced insulation.

There is no earthing/grounding means provided on the product, and no earthing/grounding means is to be added to the product. In Europe, a double insulated appliance must be labelled "Class II", "double insulated" or bear the double insulation symbol (a square inside another square).

Servicing a double-insulated product requires extreme care and knowledge of the system, and is to be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace.

The cleaning products and disinfectants must not have high amounts of alkaline or acid (pH value 6-8).

**CTOUCH<sup>®</sup>**



## DECLARATION OF CONFORMITY

CTOUCH Europe B.V.  
Het Schakelplein 20  
5651 GR Eindhoven  
The Netherlands

hereby declares that CTOUCH Wallom2 products comply with the following standards:

**Product:** CTOUCH Wallom2 Wall lift and Wallom2 Mobile lift

**Identification:** article number: 10080250 Wall lift  
article number: 10080251 Mobile lift

- complies with EMC Directive: 2014/30/EU
- complies with Low Voltage Directive 2014/35/EU
- complies with Machinery Directive 2006/42/EC
- complies with RoHS2 Directive 2011/65/EU

Eindhoven, 2017-09-26

**CTOUCH Europe B.V.**

**Remmelt van der Woude**  
**CEO CTOUCH Europe B.V.**

Authorized to compile the relevant technical documentation

## DESCRIPTION OF THE WALLOM2 MOBILE LIFT SYSTEMS.

The CTOUCH Wallom2 mobile lift system is a solution for easy indoor transport and use of large touchscreens and displays. The big wheels make this system very easy to manoeuvre indoors, even over cables and other small obstacles. The lifting feature provides that the viewing height can be adjusted to the purpose and/or size of the people operating the screen.

Regardless of the load the duty cycle is a maximum of 5%. ~ 1 min./ 19 min. This means the lift can be used for maximum 1 min. continuously followed by 19 minutes of rest. Exceeding the duty cycle will result in a dramatic reduction of the life of the system.

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### VESA:

600 x 400 mm  
400 x 400 mm

### PARTS:

A. Top frame with electrical lift  
B. Base frame with wheels  
C. Front plate  
D. Motor cable  
E. Button control panel  
F. Power cable  
G. Padlock for cabinet

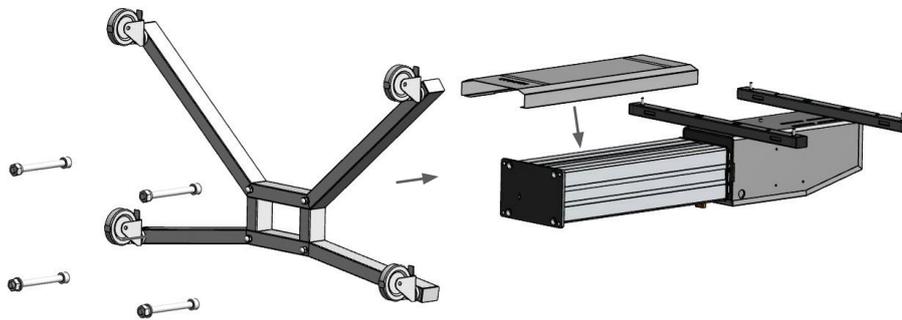
### MOUNTING:

4x M8  
4x M8 ring  
4x M8 spring ring  
4x M8 nut

### OPTIONAL ACCESSORIES:

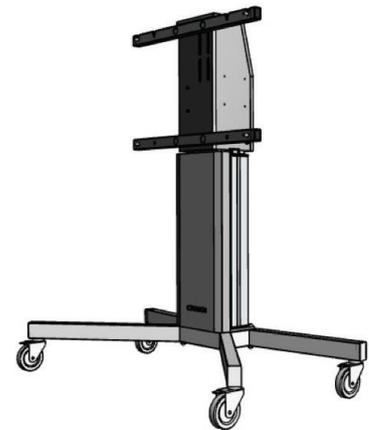
PC tower bracket  
Laptop shelf  
Extension bracket for additional 230 mm span width (up or down).

# Wallom2 mobile lift

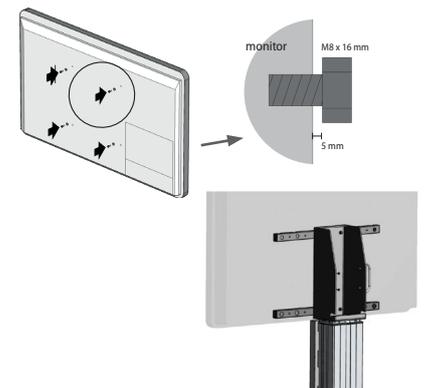
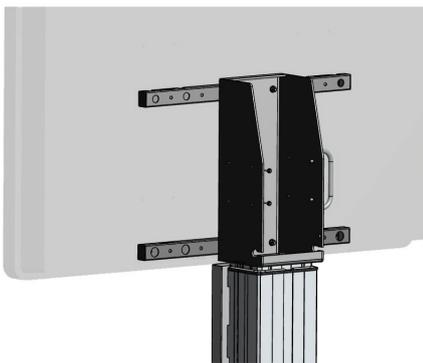


## 1. MOUNT THE BASE FRAME (B) TO THE TOP FRAME (A).

**IMPORTANT SAFETY NOTE:** While mounting keep the longest arms of the base frame (B) at the front side of the lift. TIP: Put the top frame (A) in horizontal position on its own packing material (see image above) in order to get the correct height while mounting the 4 bolts.



## 2. PUT IT IN A UPRIGHT POSITION AND FIX THE FRONT PLATE ONTO THE LIFT COLUMN BY USING THE VELCRO STRAPS.



## 3. INSTALL ALL CABLES D, E AND F.

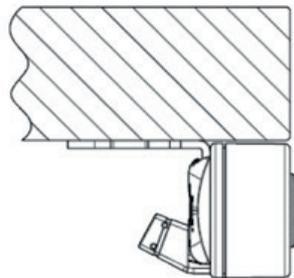
In the cabinet at the back of the top frame (A) you will find the cables, lock, keys and mounting material.

- Connect the cable from the lift column (A) to the motor cable (D).
- Connect the other end to input "1" on top of the black control unit placed inside the cabinet (A).
- Connect the button control cable (E) to input "A2" on the black control unit placed inside the cabinet (A).
- Connect the power cable (F) in the black control unit, placed inside the cabinet (A), to input "AC".
- Connect the power cable (F) into a power socket. First time use: press the lift to go fully down before going upwards.

## 4. IN ORDER TO CLOSE THE CABINET USE THE HATCH AND LOCK IT BY USING THE PADLOCK (G).

## 5. PLACE THE TOP 2 VESA SCREWS IN THE BACK PLATE OF THE DISPLAY.

Place the display on the top frame bracket (A), subsequently place the 2 lower VESA screws and tighten all VESA screws. Check if it is all secure and put the wheels on the brake.



## THE BUTTON CONTROL

The button control is divided into parallel and memory drive. The two arrow buttons are used for parallel drive and the last four buttons for memory drive/storing memory.

Λ = Parallel up      · = Memory 1  
V = Parallel down    ·· = Memory 2  
S = Store memory    ··· = Memory 3

## PARALLEL DRIVE

The arrow buttons start the parallel drive. The function is only activated when holding the button down.

## STORE MEMORY

- Press S - button
- Within two seconds press one of the small buttons with dots and the position will be stored at this button.

## MEMORY DRIVE (SMALL BUTTONS WITH DOTS)

- Press one of the memory buttons and the system will start driving to the pre-programmed memory position.
- Keep the button pressed until the position is reached.

## MOUNTING THE BUTTON PANEL

- The button control must be mounted via a mounting bracket (inside the seal bag).
- The mounting bracket can be mounted on the side or on the bottom of the bezel of the display.

Changes or modifications void any warranty and exclude any liability. This user manual includes detailed instructions for your product. Figures and illustrations in this user manual are provided for reference only and may differ from actual equipment appearance. Equipment design and specifications may be changed without notice.

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