

INSTALLATION / USER MANUAL
Wallom2 wall 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 both 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 mobile lift and touchscreen. The maximum display weight to lift is 150 kg (330 lbs).

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DURING OPERATION

Note If the Wallom2 makes 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

- Due to the weight of the Wallom2 it is advised to carry it with at least 2 persons

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>

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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 made by children without supervision.

ONLY FOR NON EU MARKETS

Persons who do not have the necessary experience or knowledge of the product/products must not use the product/products. Furthermore, persons with reduced physical, sensory or mental abilities must not use the product/products, 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 application 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 a table 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.

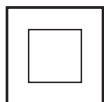
Warning! The electro mechanical parts in the Wallom2 systems are not resistant to cutting oil.

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[®]



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.

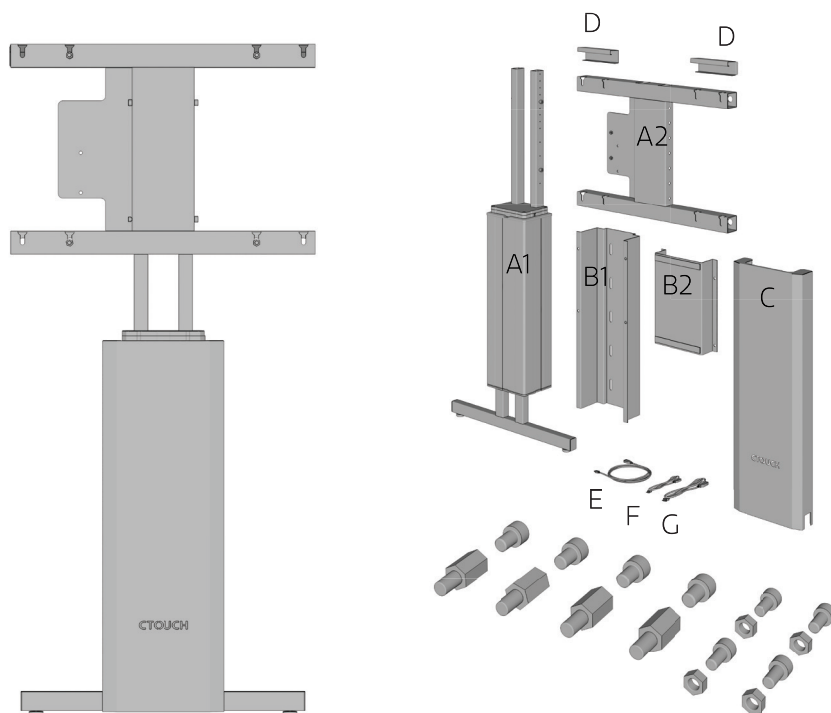
Authorized to compile the relevant technical documentation

DESCRIPTION OF THE WALLLOM2 WALL LIFT SYSTEMS.

The CTOUCH Wallom2 wall lift system is used to mount a large touchscreen or display indoors. Upon installation you can minimize the space between the screen and the wall or choose for the lowest screen height possible. 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 a maximum of 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:

A1. Wall lift frame
A2. Wall lift H bracket
B1. Wall mount
B2. Wall mount
C. Front plate
D. Lock inserts
E. Motor cable
F. Button control panel
G. Power cable

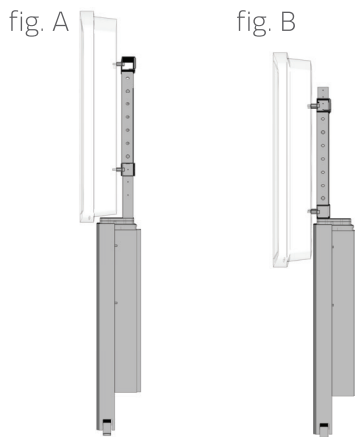
MOUNTING:

4x M8 bolt
4x M8 bolt
4x M8 Nut
4x M8 20mm spacer

OPTIONAL ACCESSORIES:

extension bracket 230mm extra up
or down

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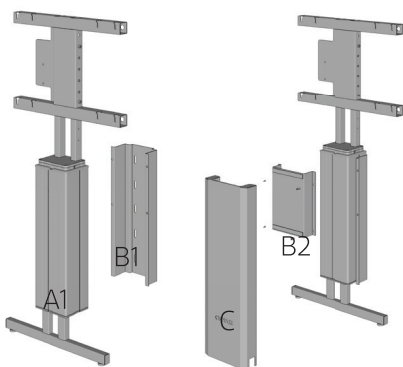
1. BEFORE INSTALLATION MAKE A SET-UP CHOICE:

Fig. A = Set-up with maximum proximity to the wall.

Fig. B = Set-up with minimum height of the display (first change the set-up to fig. B).

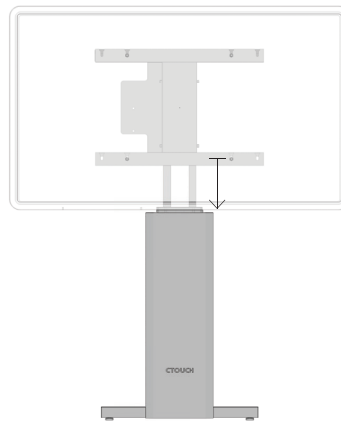
The default configuration is Fig. A with maximum proximity to the wall and a minimum height of 825 mm from floor to the bottom of the display.

If you prefer the lowest position configuration (Fig. B), unscrew the 4 bolts on top of the lift and turn the top part 180 degrees. Tighten the 4 bolts again. Use the additional extension brackets (optional accessory) if you need an even lower position of the display.



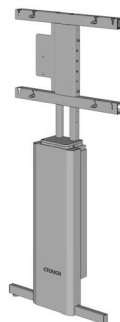
4. PLACE THE LIFT (A1) IN THE WALL MOUNT (B1) AND LOCK THIS WITH THE SMALL FRONT PLATE (B2).

Fasten the screws B2 on B1. Put the front plate (C) in position and fasten it with the Velcro tape.



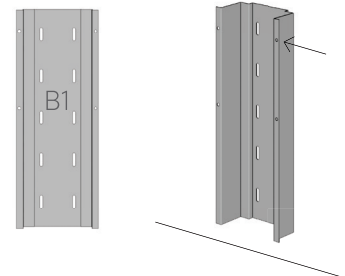
2. TO DEFINE YOUR IDEAL HEIGHT POSITION IN THE DEFAULT CONFIGURATION (FIG. A), THE BRACKET (A2) MUST SLIDE OVER THE 2 VERTICAL RAILS.

Measure the lowest VESA point to the bottom of the display. This should be similar to the distance from the top of the wall lift frame (A1) to the lowest VESA point (see arrow in drawing above).



5. INSTALL ALL CABLES E, F AND G.

- Connect the cable from the lift column (A1) to the motor cable (E). Connect the other end to input "1" on top of the black control unit placed on the bracket (A2).
- Connect the button control cable (F) to input "A2" on the black control unit placed on bracket (A2).
- Connect the power cable (G) in the black control unit to input "AC".
- Connect the power cable (G) into a power socket. First time use: press the lift to go fully down before going upwards.

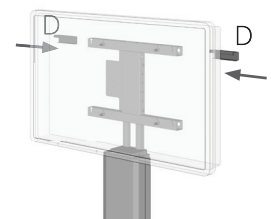
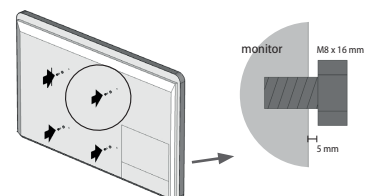


3. DRILL A MINIMUM OF FOUR HOLES IN THE CONSTRUCTIVE WALL AND SECURE THE WALL MOUNT PLATE (B1).

Required strength for the fixation to wall is 27Kg.

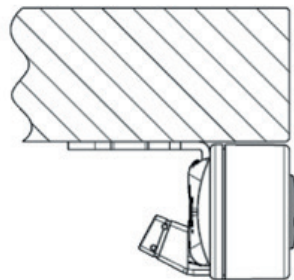
Determine the height of the wall mount plate (B1) by aligning it to the

lift column (A1). Make sure the 4 small screw holes in the edge of the plate are on the top side (see arrow in drawing above) This to ensure the wall mount connects with the front wall mount plate (B2).



6. PLACE THE 4 VESA SCREWS IN THE BACK PLATE OF THE DISPLAY.

Place the display on the H-bracket (A2) and tighten the VESA screws. IMPORTANT SAFETY NOTE: After placing the display lock it with lock inserts (D).



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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