DISPLAX™
MULTITOUCHTECHNOLOGIES

TECHNOLOGY FOR THE MULTITOUCH GENERATION

DISPLAX OQTOPUS

USER GUIDE

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01

PACKING LIST

This DISPLAX™ Oqtopus shipment contains the following equipments/components:

- Table – 1 unit
- Legs – 4 units
- Cube – 1 unit
- Keys – 2 sets (4 units)
- Screws legs – 16 units
- Washers – 32 units
- Screws cube – 4 units
- Metallic bracket – 1 unit
- Spare cable clips
- PCB controller – 1 unit
- USB cable – 1 unit
- PC – 1 unit
- LCD + remote control – 1 unit

This shipment contains the following document:

- Packing List

02

GENERAL INFORMATION

HANDLING INSTRUCTIONS

DISPLAX Oqtopus has two main components, the leg structure and the table.

When moving the table, always hold it by the bottom (white structure) and never by the glass.

The table's bottom is made in Corian, a strong material. The top is made of glass, has a metallic grid attached and a DISPLAX Skin Multitouch laminated on the inside. The top piece must be handled with extreme care to avoid damaging Skin Multitouch.

TOOLS REQUIRED

To assemble DISPLAX Oqtopus, besides what your received from DISPLAX Interactive Systems, you will need:

Unbrako / hex key (not included), sizes 3, 4 and 5

DOWNLOAD USER GUIDE AND DRIVERS

USER GUIDE

Make sure you download and read the DISPLAX Oqtopus User Guide before assembling your unit:

http://www.displax.com/downloads/UserGuides/DisplaxOqtopus.php

DRIVER

DISPLAX Oqtopus uses DISPLAX Skin Multitouch as touch technology. To download the most updated drivers please use the following link:

64 bits DRIVER

http://www.displax.com/downloads/drivers/Setup_x64.exe

32 bits DRIVER

http://www.displax.com/downloads/drivers/Setup_x32.exe

If you are not using the default PC unit make sure to check the architecture of the processor and select the correct driver.

SKIN MULTITOUCH USER GUIDE

DISPLAX Oqtopus uses Skin Multitouch for touch detection The User Guide can be downloaded to answer any questions regarding the touch technology.

http://www.displax.com/downloads/UserGuides/DisplaxSkinMultitouch.php

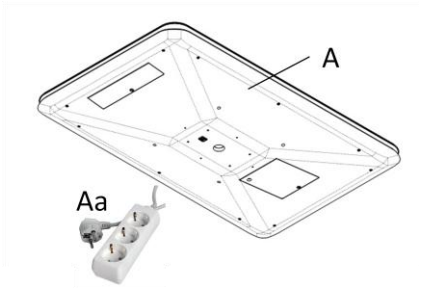
OTHER INFORMATION

The serial number is placed underneath the table, at the center.

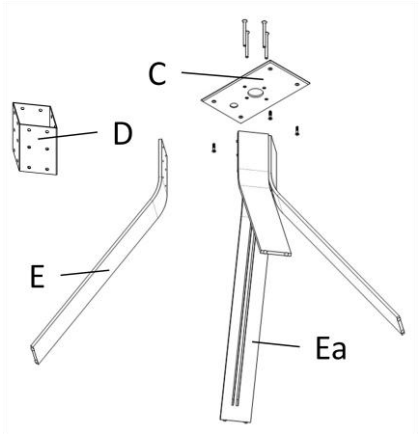
03

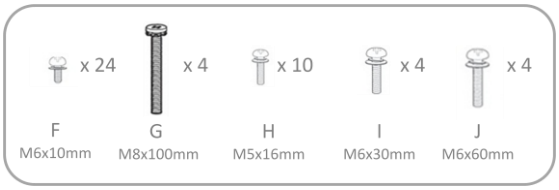
PRODUCT DESCRIPTION

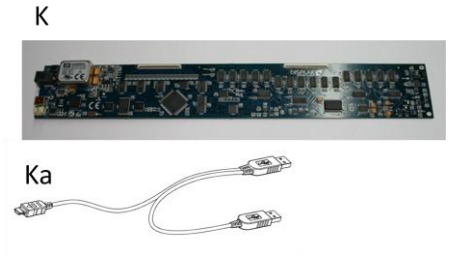
A. Table (white corian)
    a. Power cable with male connecter and a triple plug
B. Glass (with DISPLAX Skin Multitouch and metallic grid)
C. White iron base
D. Cube
E. Legs
    a. One of the legs has an electric cable with a female connector
F. Screws for the leg (16)
G. Screws for the cube (4)
H. Screws for the table (10) (they attach the metallic grid to the corian tray)
I. Screws (4) for the iron base (D)
J. Screws for the LCD (4) (they come attaching the LCD to corian tray)
K. PCB Controller
    a. USB cable type A to mini
L. PC
    a. Power cable
    b. USB cable
M. LCD
    a. Power cable
    b. Remote control
N. HDMI Cable
O. Velcro strap
P. Cable clips
Q. Keys
R. Bracket
S. Washer (32)


A
Aa

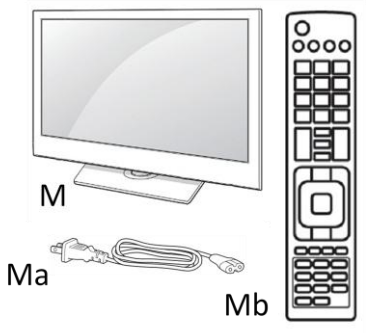
B


C
D
E
Ea


x 24
x 4
x 10
x 4
x 4
F
M6x10mm
G
M8x100mm
H
M5x16mm
I
M6x30mm
J
M6x60mm


K
Ka

L
La
Lb
Power cord


M
Ma
Mb

N
O
P
Q
R
S

04

LEG ASSEMBLING

You will need the following components:

C; D; E; F; H; R; S

You will also need an unbrako / hex key, not included.

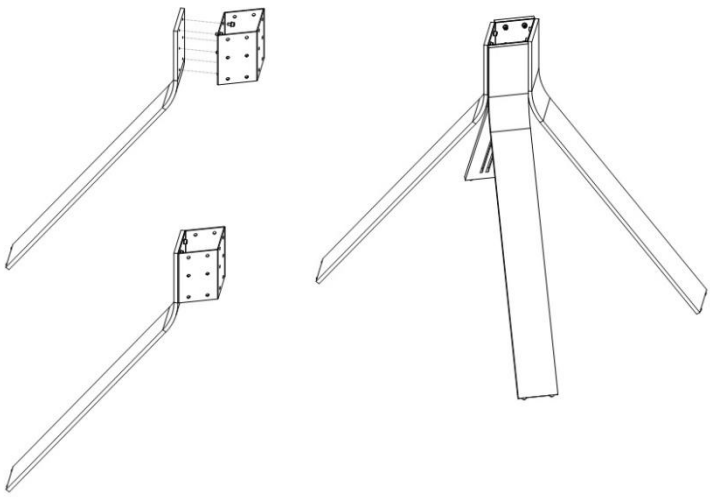
Make sure that D has the inside holes facing up.

Use two S per F.

Ea should be the last leg to be assembled.

Attach Ea to the face of D with a cut out in the hole and use that cut out for the cable.

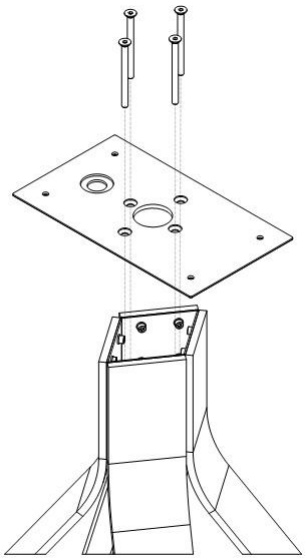
When attaching Ea, use R to hold the cable facing up.

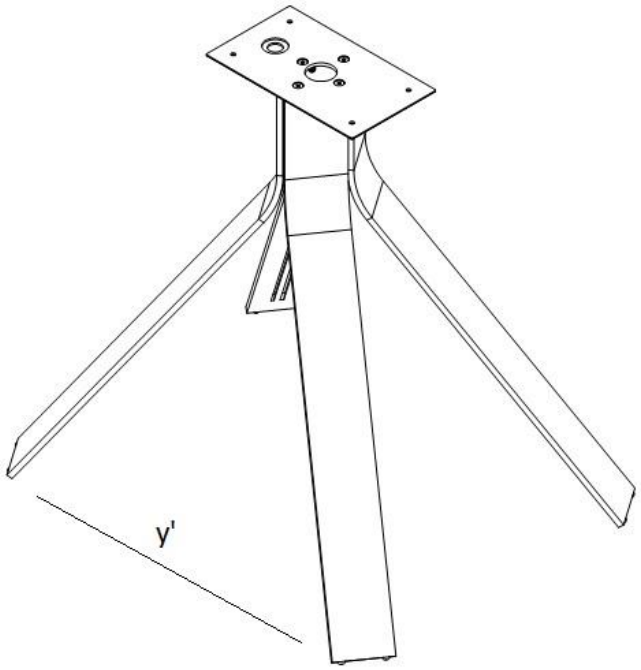


Push the female connector from Ea up through D.

Unscrew C from A. Attach C to D using I. Make sure you pull the electric cable through C before.

The longer edge of C must be aligned with the wider space between legs (y'). See picture below.





Shake the leg structure to check if it is stable and well assembled.

Attach A back to C making sure you align the USB door of A with the hole in C. This task is better performed using 3 persons. While two hold A, a third one connects Ea to Aa. Then A should be placed over C and screwed.

Every time you need to move DISPLAX Oqtopus from one place to another make sure to always hold it by the white corian tray and never by the glass.

05

CONTROLLER LCD AND PC INSTALLATION

DISPLAX OQTOPUS COMES WITH LCD AND PC INSTALLED UNLESS ASKED OTHERWISE. IF YOU ORDERED DISPLAX OQTOPUS WITH LCD AND PC ASIDE YOU MUST READ THIS CHAPTER.

SEPARATE THE METALLIC GRID AND THE GLASS FROM THE TABLE

Unscrew the 10 screws H that connect B to A.

Take the metallic grid out very carefully. The glass will still be attached to the metallic grid. Always hold by the edges of the glass.

Put B in a place safe and clean, with the metallic grid facing down. The glass surface should never be facing down, always up. Be extra careful to make sure you don't damage the flat cable.

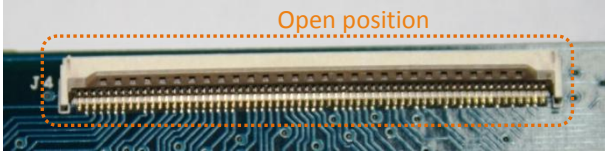
PREPARE THE CABLES

You will need to connect several cables: USB (A/mini) (Ka); USB (Lb); HDMI (N).

Some cables are attached in the tray using P, depending on whether PC and/or LCD were shipped or not. Loose the looped ends by releasing them from the last P if you need. There are some spare cable clips in case you need.

INSTALL THE PCB CONTROLLER

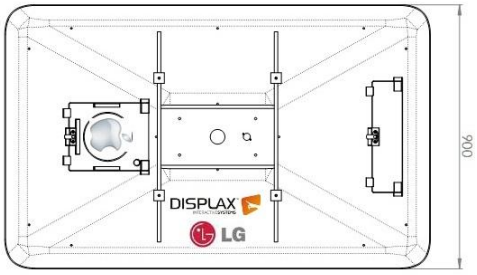
K needs to be attached to the small drawer of A using Velcro already applied both to K and A. Then, connect K to the ribbon cable of B. To do so, carefully lift the clamping clip (grey bar) as shown on the following picture, taking care not to over extend the clamping clip.



Insert the ribbon cables into position. Once the ribbon cable is inside the connector, gently press down the clamp to lock.

Connect Ka (mini end) to K. Note that you have to connect to K before you connect the A end of Ka to L.

INSTALL THE PC



Put L on its place. The ON button must be aligned with the hole in A. See Apple logotype in scheme above.

Connect La from L to Aa. You can attach this cable to the tray using some of the spare P.

Connect N to L. You will connect the other end to M in a few moments.

Connect Lb to the USB door on A.

Connect the A end of Ka to the USB doors on L.

Attach L using O.

INSTALL THE LCD

Take the VESA screws that M brings, you won't need them.

Connect Ma to Aa. Don't use P for this cable

Connect the loose end of N to M

Align the VESA holes of M with the holes on A and use J to screw M to A, using the four holes underneath A. TIP: screw in diagonal order.

USING NON EUROPLUG POWER SOCKETS

If you want to use an LCD or PC that doesn't use have a Europlug (CEE 7/16) power cord you will need to use an adaptor. As the space inside the table is tight, make sure to use a small adaptor as shown in the example below.

ATTACH THE GLASS AND METALLIC GRID BACK TO THE TABLE

Holding very carefully by the edges of the glass, place B on A, aligned by the holes of the screws. Make sure you don't damage the flat cable during this operation. TIP: Place first the side that doesn't have the flat cable.

Screw it again using H. TIP: Insert and screw just enough to hold all the screws and only then screw until the end.

INSTALL SOFTWARE ON THE PC

In the supplied PC, the account created doesn't have admin access. This is to avoid unauthorized installation of software.

To install software the admin password is required: #edgdisplax$

06

SETTING UP DISPLAX OQTOPUS

Turn DISPLAX Oqtopus on using the small hole underneath A to switch on the PC.

If the LCD is not turned on for quite some time it may lose its settings, and will not turn on automatically with the PC. In this situation you will need to turn it on using the remote control.

Turn off DISPLAX Oqtopus using the same process used to turn on.

The PC that is shipped with Oqtopus has the driver for Skin Multitouch already installed. You should, nonetheless, learn how to handle the touch technology detection. To do so please go to next chapter to access the DISPLAX Skin Multitouch documentation:

To change LCD settings, such as brightness, contrast and other options, please use the remote control. For more information please follow the manufacturer manual.

07

SKIN MULTITOUCH CONFIGURATION

To learn how to configure, fine tune and generic information about the touch technology used in DISPLAX Oqtopus, which is DISPLAX Skin Multitouch, please download the product documentation using the following links.

DISPLAX Skin Multitouch User Guide

http://www.displax.com/downloads/UserGuides/DisplaxSkinMultitouch.php

DISPLAX Skin Multitouch Spec File

http://www.displax.com/downloads/SpecFile/DisplaxSkinMultitouch.php

DISPLAX Skin Multitouch Quick Start Guide

www.displax.com/downloads/UserGuides/DisplaxSkinMultitouchQuickStartGuide.php

08

DISASSEMBLE OQTOPUS

DISASSEMBLE THE LEGS WITHOUT OPENING THE TABLE

Unscrew A from C, unplugging the power cable.

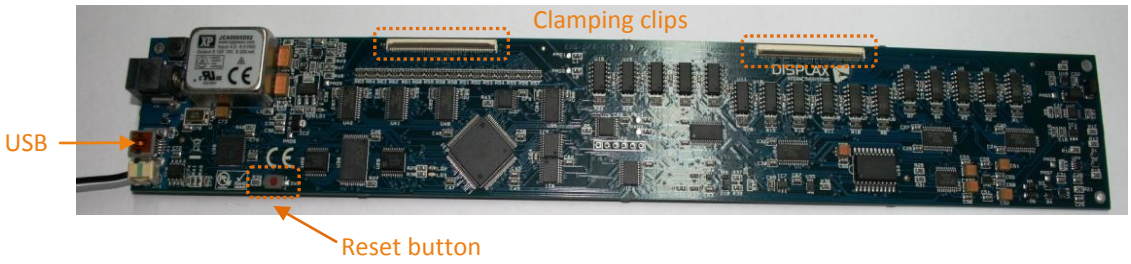
Unscrew C from D.

Unscrew E from D.

DETACH THE PCB CONTROLLER

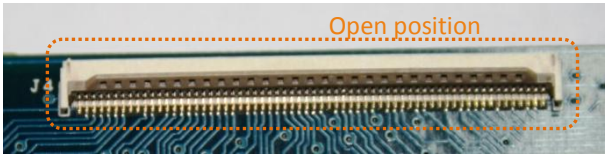
Carefully open the PCB controller drawer, underneath A, with Q.

You will need to disconnect the USB cable and the controller itself.



Very carefully disconnect Ka.

Disconnect K from the ribbon cables. To do so, carefully lift the clamping clip (grey bar) as shown on the following picture.



K is attached to A using a Velcro strap. Detach K carefully not to damage it. When reattaching it again, make sure both sides of the Velcro strap match, to ensure it is in the correct position.

DETACH THE GLASS TO ACCESS THE LCD OR CABLES

Unscrew H from A

Take B out, carefully holding by the glass edges. Always place it with the metallic grid facing down.

09

CARE & HANDLING

Do not cover the metallic grid to ensure proper cooling.

To clean the glass use a cloth lightly dampened with a mild detergent and wipe the touch screen.

Do not use alcohol (methyl, ethyl or isopropyl) or any strong dissolvent. Do not use thinner or benzene, abrasive cleaners or compressed air.

Do not spill liquid of any kind to the interior of the table.

10

SUPPORT

If you require support or are experiencing problems, or if you have any queries, please contact the DISPLAX™ Support Team at http://support.displax.com/, or contact your DISPLAX™ representative.

For more detailed information contact:

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