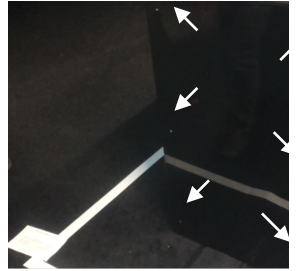## STARTUP/MAINTENANCE

STARTUP PROCEDURE

01   Remove screws of the back panel.

02   If the electricity is off, power on the one power bar where everything is connected.
Wait 2 minutes, installations should start automatically. If it is not the case, continue to read.

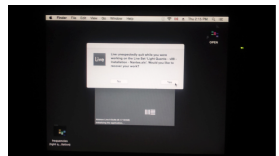**03**   Pull mouse and keyboard out of the structure.

04   Sound card should open automatically but if it's not (if you don't see a green screen behind the piece of tape) press the button to open it up. Green screen will lit up.
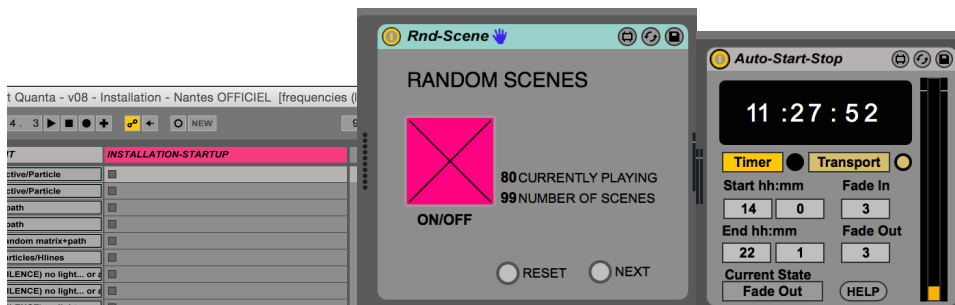

05   Open computer screen

06   If the Ableton Live session did not opened, double-click on the *START INSTALLATION ICON* on the Desktop. That will open the Ableton Live session that runs everything.

07   If you see the message «Ableton Live unexpectedly quit», click **yes**.

08   If the installation doesn't start, make sure you are into the scheduled timeframe (maybe it is not supposed to be working at this time?) and that the random mode is activated. In Ableton double-click on the pink label INSTALLATION track and verify that the start-stop time is ON and that Rnd-Scene pink square is checked.

Enjoy the light.

STARTUP/MAINTENANCE

MAINTENANCE: BUGS

The installation have been running for months and have encountered **very few** bugs. Here's what may happened :

01	No nothing	If the installation is not powering up by itself, power up the installation by following the afford mention startup procedure.
02	No lights	Make sure the STARTUP ICON is in the computer Login Item (Apple preferences/Users/Login Items) so it is launching on startup. In case there will be no light, please restart the installation with the startup procedure.
03	No sound	Installation is running but you don't ear anything. The speakers are open? The sound card is open and plugged to the computer in the USB port? If yes, the verify the audio preferences in Ableton Live : > menu LIVE > preferences > Audio > Audio outputs (Périphérique de sortie audio) > Select MOTU
04	One acrylic panel is always lit up	This bug happened once. If it happens again, we have to leave it like this and the channel will be re-route or unplug in the next installation.
05	Computer crashes when Ableton session is launched	That happened when, in the Ableton Live Preferences/Midi, the input and the output of the IAC drivers we're ON in remote control, creating some sort of loop. This should not happened again but just in case, the solution was : IAC driver/Remote should be turned OFF « in input mode » (it should stay ON in output mode)
06	Installation randomly goes crazy and suddenly stops	Make sure there is **no screen saver on the computer**
07	Acrylic is broken (never happened)	The can send a template to laser cut a new panel on place.
08	**Something else don't seem to work?**	**Open the computer, plus it to the wifi, open TeamViewer and call Nicolas so he can access the machine from home.**

MAINTENANCE

CLEANING
[SUPER IMPORTANT, PLEASE READ]

The edge lit acrylic make tiny scratches, dust and finger prints **unforgivable**. Start by using an air compressor with a air gun to remove dust Cleaning the plate should be done **only by people authorized by the artist** :

• Only micro-fibre cloths that won't leave material
• Slightly humid cloth
• Never dry cloth, no window cleaners!!!
• To remove dust, pass GENTLY, barely touching, the micro-fiber cloth on each panels and immediately   pass the air gun to **immediately dry the water**. This should be done by 2 people, one with the cloth, one with the air gun.

CHANGE START/STOP TIME
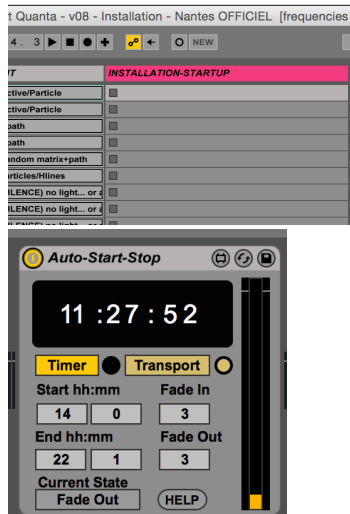Installation will start/stop automatically everyday.

Go to the Ableton Live session

Double click on the pink label

This will bring the auto-start-stop module at the bottom
Top left corner yellow button will open (when yellow) or close (when grey) the auto-start option.

Change the start time (24 hour mode) and End Time and save the session.

If you don't need it (if running 24/24), make it inactive by unclicking the upper-left-corner yellow button so it is grey.

ACRYLIC PANNELS TEST PROCEDURE
Might be helpful to test panels one by one

1. In Ableton Live double-click on the LIGHT track and see the «Fades and Stuff» module at the bottom

2. Click on the square button «ALL ON/OFF», to open all the panels at once. Wait a few seconds. Behaviour of the machine might be hectic at this point, the time it is initializing all the channels.

3. To test the panels one at the time, see the autoplay section, set a time (in millisecond) between each iteration and then click the square button «ON». This will light up the 100 panels one after the other according to the time set.