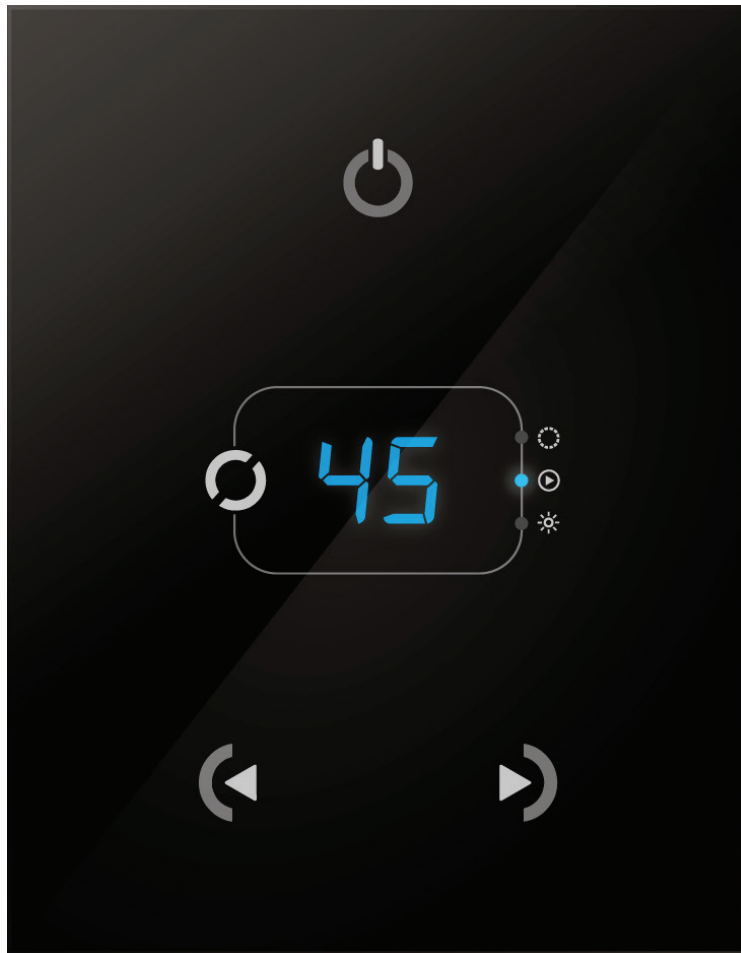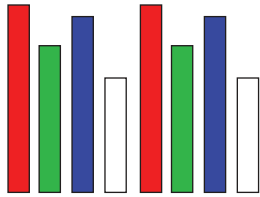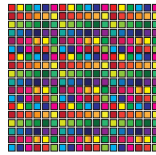# Cue the lights with TivoCue

TivoCUE2
In-Wall DMX Touch Screen Control

512 DMX channels
(block/RJ45)

99 Scenes

Touchscreen
(Glass, black or white)

1 Zone

PC Software
CUE

MAC Software
CUE

Profile:
3.39" x 4.34" x 0.43"

2YR
Warranty

CAT NO	Color	Zones	Scenes	DMX Channels	DIMENSIONS
TVOQ - 2 -BK	Black	1	99	512	3.39" x 4.34" x 0.43"

Power
Short touch - On and Off

Change Mode
Switch between color, scene and dimmer mode

Indicator
Mode indicator and dual digit display

Previous

Next

- DMX Stand Alone Controller (512 channels) with a glass face
- 4 touch sensitive buttons (on/off, mode, previous, next)
- Up to 99 dynamic or static scenes
- Live setting of the intensity and color of a scene
- Programmable through the included USB cable and control software
- Compatible with any DMX fixture or DMX LED driver
- Ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
- Latest ARM CPU technology
- 8 dry contact trigger ports on PCB and 2 on RJ45

2.3622"

3.29 "

RJ45

DMX

Power

Ports

USB

0.39"

micro USB
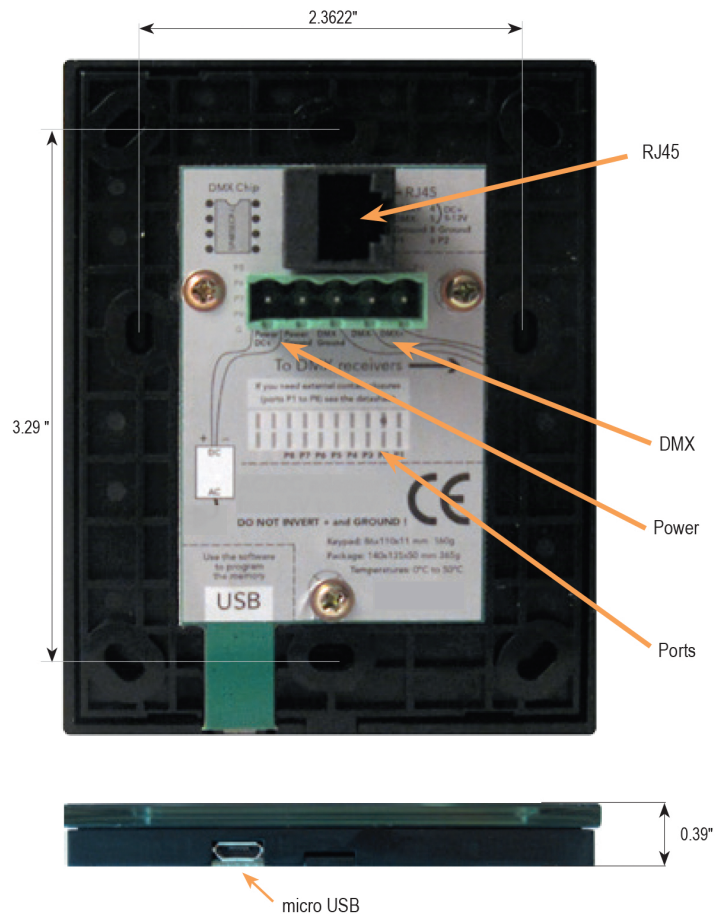
Package	Controller, cdrom, usb cable, connector block
OS Requirement	Mac OSx 10.6/10.7/10.8 - Windows XP/VISTA/SEVEN/8 32/64 bits and USB 2.0
Software	Cue (PC & Mac)
Versions	Black glass design, White glass design
Connections	Power (2pins) DMX (3pins) Port (2 pins) Micro-usb
Power	6V DC
Certifications	EC, EMC, ROHS, ETL, UL (some are in process)
Use	Environement IP20 Temperature 0ºC to 50ºC

AVAILABLE MEMORY
Depending on the number of scenes used

CHANNELS	STEPS Using 8 scenes
4	9710
8	6470
16	3878
32	2150
64	1134
128	580
256	290
384	191
512	141

1. Mount an electrical box inside the wall
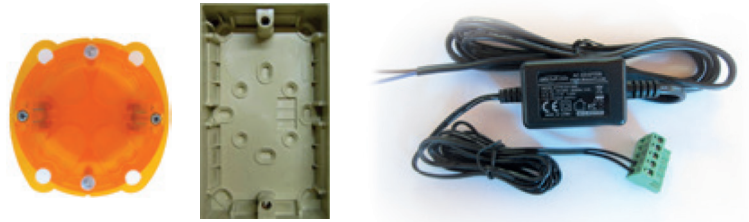
The TivoCUE 2 controller can be installed in a standard electrical backbox. This box is usually 60mm high and wide, except in Japan and America where it is 83.5mm/3.29 inches high. You can insert the AC/DC adapter inside or outside the backbox.
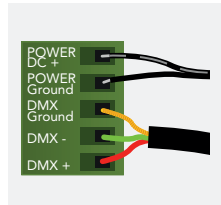
2. Connect the wires
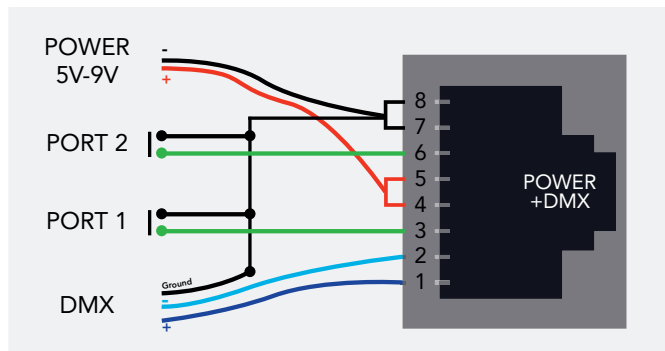Use the green connector block or RJ45 cable

POWER+DMX
WITH THE CONNECTOR BLOCK

DMX: Connect the DMX cable to the lighting receivers (Leds, Dimmers, Fixtures..)
(for XLR: 1=ground 2=dmx- 3=dmx+)
POWER: Connect the AC/DC adapter.
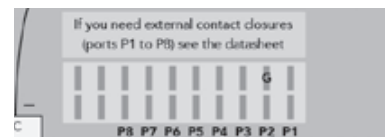Make sure not to invert the + and the ground.

POWER DC +
POWER Ground
DMX Ground
DMX -
DMX +

POWER+DMX
WITH THE RJ45 CABLE

POWER 5V-9V - +
PORT 2
PORT 1
DMX Ground - +

8
7
6
5
4
3
2
1

POWER +DMX

OTHER CONNECTIONS

20 PIN CMS CONNECTOR FOR PORTS
-remove the sticker
-mount a 20 pin surface connector (CMS)

If you need external contact closures
(ports P1 to P8) see the datasheet

P8 P7 P6 P5 P4 P3 P2 P1

5 PIN CONNECTORS FOR PORTS
-remove the sticker
-solder the port connections directly to the PCB

Ground , P 8-5
Ground , P 1-4
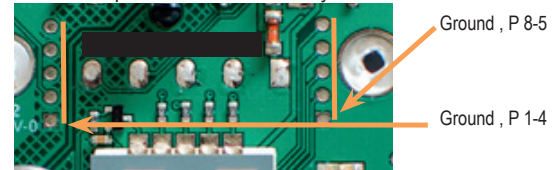
DMX CHIP
-remove the sticker
-solder the DMX chip to the 8 pin connector on the right of the RJ45 socket. Be sure that the chip is facing downwards

RJ45
1 DMX+ 4 DC+
2 DMX- 5 5-12V
7 Ground 8 Ground
3 P1 6 P2

RJ45 Power +DMX

DMX Chip

3. Mount the interface on the wall

First, plug the green connector block or RJ45 cable. Secondly, mount the back side of the interface on the wall with 2 or more screws. Then, close the unit by clipping the front panel onto the back plate. Wait 30 seconds for the touch sensitivity to adjust.

SOFTWARE

Hardware Manager to set parameters
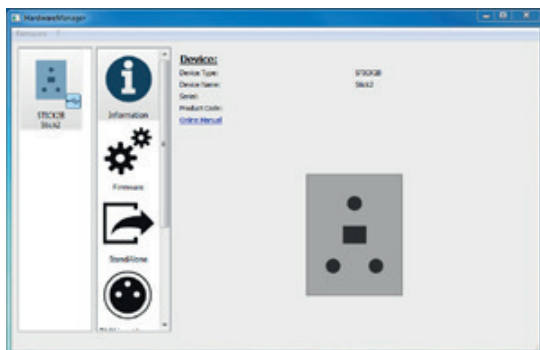
Cue (PC & Mac) to make the lighting programs