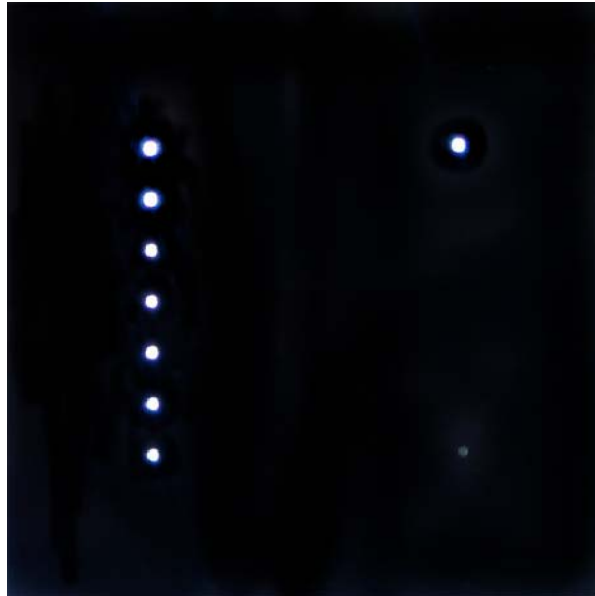# DMX800

Meets DMX512(1990) Protocol

Forward

Thanks for using LED touch control panel. Do check if there's any defect during transportation before use, if so, please don't use and inform your supplier immediately.

After-Sales

From the day you purchase our products within a year, if being used properly in accordance with the instruction, and quality problems occur, we provide free repair or replacement services except the following cases:

1. Any defects caused by wrong operations.
2. Any damages caused by unauthorized removal, maintenance, modifying circuit, incorrect connections and replacing chips.
3. Any damages due to transportation, breaking, flooding water after the purchase.
4. Any damages caused by earthquake, fire, flood, lightning strike etc force majeure of natural disasters.
5. Any damages caused by negligence, inappropriate storing at high temperature and humidity environment or near harmful chemicals.
6. Product has been updated

Safety warnings ⚠

1. Please don't install this dimmer in lightening, intense magnetic and high-voltage fields.
2. To reduce the risk of component damage and fire caused by short circuit, make sure correct connection
3. Always be sure to mount this unit in an area that will allow proper ventilation to ensure a fitting temperature.
4. Don't connect cables with power on, make sure a correct connection and no short circuit checked with instrument before power on.
5. Please don't open Panel cover and operate if problems occur.

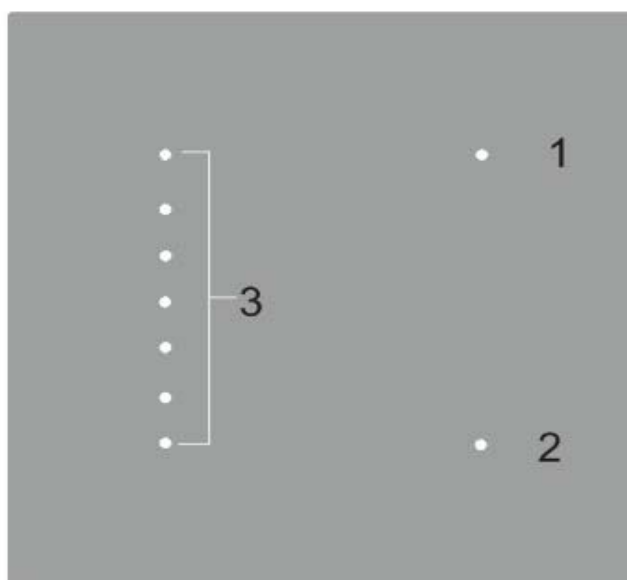The manual is only suitable for this model; any update is subject to change without prior notice.

Ⅰ. **Product Brief**

DMX800 is a LED touch control panel meeting DMX512 (1990) protocol, Stylish appearance and with audible prompts。Slider used for Brightness adjustment, it's very easy to learn and use. Dimming curve smooth, no flicker。

Technical Specs:

Model：**DMX800**			
Input Voltage：	DC 6~12V	Control mode	Touch
Case Material：	Tempered glass	Current	50mA(Max)
Brightness Level：	100 Level	Size：	L120×W120×H24(mm)
Keys：	ON,OFF, Slider	Operating Temperature：	-35℃－55℃

Ⅱ. **Function Description**

operation manual：

Power ON：Touch Touch-sensitive zone 1 used for system power on。The system has a memory function to automatically restore brightness level to shut down before the brightness level，and power-on indicator lights up；

Power OFF：Touch Touch-sensitive zone 2 used for system power off。system enters a low-power mode，power-off indicator lights up；
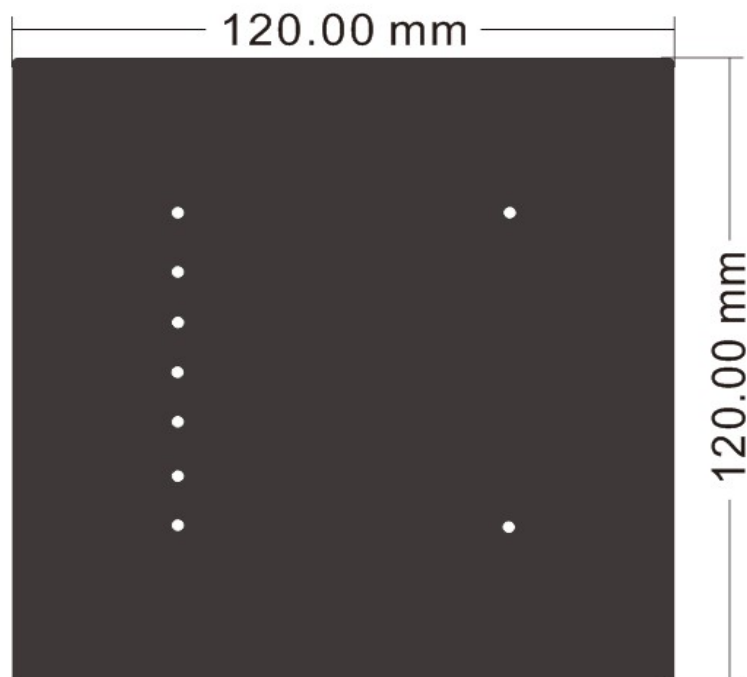
Dimming：Touch-sensitive zone 3 is a touch-slider，Slide up to increase brightness，Slide down to decrease brightness，and LED can indicates the current brightness level。
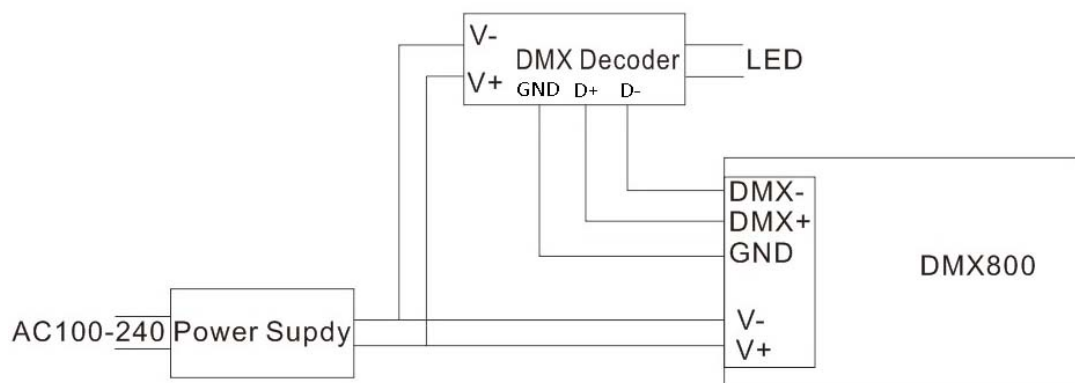
Precautions：

The initial electricity within 3 seconds, the system enters the touch calibration

status，Do not touch the glass panel, so as not to affect the sensitivity of the touch。

Ⅲ. **Dimensions:**

Ⅳ. **Connection Description**

Ⅴ. **Exception Handles**

Malfunction	Causation	Settle
No light	1. No power; 2. Wrong connection	1. Check the power 2. Check the fault, then power on again; 3. Check the connection
Touch panel not sensitivity	1. Calibration not exactly	1.Power On again for recalibration
DMX decoder no response	1. DMX signal wrong connection	1. Check DMX Signal connection

Installation Instructions:

1. Unscrew the screws, and lock Plastic shell into the 86 box(picture 1&2);

2. Put glass panel into the housing ("△" match "△"), and Tighten the screws(picture 3);