

LST02 is available online at  
<http://www.lcdparts.net/Lst02.aspx>

## How to Use LST02



### How to set up LST02 to test LCD Screen

- Identify Makes and part number of the LCD Panel
- Identify a correct wire harness and setting according to Cross Table\*
- Apply setting to Dip switch and Panel B+
- Connect LCD panel wire harness between LST02 and LCD Panel
- Connect LCD screen's back light to LST02
- Apply Input Signal to VGA
- Connect 12V DC to LST02 and Turn it on

*Note: 12V DC jack MUST be disconnect and re-connect it back to LST02 for new setting to be effective. 12V DC Jack MUST disconnect before switch to test another LCD screen.*

**\*Cross Table is available online at  
<http://www.lcdparts.net/WHSCross.aspx>**

**How to use LST02 - Instruction by Video  
[http://www.lcdparts.net/howto/how\\_LST02.aspx](http://www.lcdparts.net/howto/how_LST02.aspx)**

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**For Example:**

We would like to test a 15.4" LG Philips LCD screen.



[Looking up the Cross Reference Table, we had obtain the following info](#)

Make	Size	Screen Number	Wire Harness	Resolution	B+	Jumper
LG Philips	15.4	LP154W01	FIX-30S-1LVDS	1280X800	3.3V	1,2

**Step1:**

Connect Panel Wire Harness to LST02, Remember, 2 white dots MUST face up when use our custom wire harness. Shown on next photo.

*Note: our panel wire harness can ONLY plugs in one direction.*

**Step2:**

Setting Dip Switch, Panel B+ and connect LCD Screen Backlight to LST02.

**Step3:**

Apply VGA Signal and 12V DC to LST02

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**Testing LED Screen that has 1366X768\_HD resolution**

**Step1:**

Connect \_I-PEX-20455-040 wire harness between LST02 and Led screen

**Step2:**

Set all Dip Switch Off and B+ on 3.3V

**Step3:**

Apply VGA Signal and 12V DC to LST02

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