

# VSL100

Industrial Touch Screen Monitor v1.1



[www.short-circuit.com](http://www.short-circuit.com)

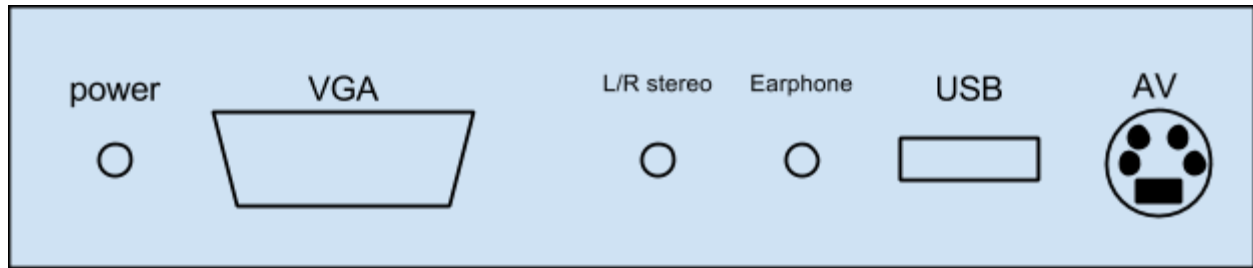
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## Specifications

Panel Size	9.7
Aspect Ratio	4:3
Backlight Unit	LED
Resolution (native)	1,024 x 768 pixels
Touch Panel	4-wire resistive
Brightness	400 cd/m <sup>2</sup>
Contrast	600:1
Viewing Angle	Horizontal (left/right): 178° (89°/89°) (From center, CR>=5) Vertical (up/down): 178° (89°/89°)
Response Time	30ms
Input Signal	VGA, AV
Power Consumption	≤20W
Color System	PAL/NTSC
Size	225 x 178 x 41 mm

## Ports



power	12V power jack connector
VGA	VGA input
L/R stereo	Pass through audio
Earphone	Earphone connector
USB	USB input for touch screen functionality
AV	Audio/Video adapter connector

## Panel Buttons

POWER	Switches the monitor on and off If available, the front LED bulb will turn blue for on, and turn red for off. The LED bulb will turn off when there is no power.
VOL+/VOL-	Adjust the Volume In OSD mode, for adjusting OSD Settings
MENU	Display/Select the OSD (available only in VGA or AV modes)
CH+/CH-	In OSD mode, for selecting OSD items
SOURCE	Switch between different modes (AV/VGA)

## On Screen Display (OSD)

The on screen display (OSD) shows settings for your monitor.

1. Press the **MENU** button to access it.
2. Select the menu category using the **VOL+** and **VOL-** buttons.
3. Press **MENU** to choose the selected category
4. Select a menu item using the **CH+** and **CH-** buttons.
5. Press **MENU** to choose the selected menu item (Press **MENU** again to deselect)
6. Adjust the menu item by pressing the **VOL+** and **VOL-** buttons
7. Press **MENU** when done

Note: Select EXIT on top of the menu items to exit the OSD

Note that the OSD is only available in VGA mode.

Menu	Settings	Description
<b>Color</b>		
Brightness	0-100 (default: 50)	
Contrast	0-100 (default: 50)	
<b>Volume</b>		
Mute	on/off	
Volume	0-100 (default: 50)	
<b>Picture</b>		
Auto Setup	Setup	Automatically configure the various display settings on the monitor based on the VGA connection
H Position	0-100 (default: 50)	Horizontal Position of screen
V Position	0-100 (default: 50)	Vertical Position of screen

Phase	0-63 (default: 24)	
Clock	0-100 (default: 50)	
<b>OSD</b>		
H Position	0-100 (default: 50)	Horizontal Position of OSD
V Position	0-100 (default: 50)	Vertical Position of OSD
Reset	Reset	reset OSD settings
Language	English (Default: English) Chinese, Dutch, German, Italian, Japanese, Polish, Russian, Spanish, Turkish	OSD language
<b>Color Temp</b>		
Color Temp	User, Warm, Cool (Default: User)	Set the color temperature
Red	0-100 (default: 50)	
Green	0-100 (default: 50)	
Blue	0-100 (default: 50)	

## Touch Screen Driver Installation

For the latest drivers and instructions please visit:

<http://www.short-circuit.com/support/drivers.html>

## Support

For technical support, please visit

[www.short-circuit.com](http://www.short-circuit.com)

or email us at [support@short-circuit.com](mailto:support@short-circuit.com)