49" LCD Panel

Key Features

- ✧ Brightness 5000nits
- ✧ LED Backlight
- ✧ Low Power Consumption
- ✧ BL MTBF: 50,000 hours



Specifications

Model Name	RS490EPY-ND50
Screen Size	49"
Display Area (mm)	1073.78 (H) * 604 (V) mm
Dimensions (mm)	1106.4 (H)* 641.6 (V)* 60.3 (D) mm
Brightness	5000 cd / m^2
Resolution	1920 * 1080
Aspect Ratio	16: 9
Pixel Pitch (mm)	0.5592 (H) * 0.5592(V) mm
Pixel Per Inch (PPI)	45.417
Pixel Arrangement	RGBW Vertical strip
Viewing Angle	89/89/89/89 (Typ.)(CR≥10)
Contrast Ratio	1300:1
Display Colors	1.07 B
Response Time (Typical)	8 (Typ.) (G to G) ms
Input Power	DC 24V for Backlight /12V for LVDS
Power Consumption	TBD
Driver Element	a-Si TFT - LCD
Surface Treatment	Hard Coating(2H),Haze 3%
Interface	LVDS(2 ch,8/10-bit),51 pins 0.5 mm
Weight (Net)	TBD
Operating Temperature	-20 ℃ ~ 70 ℃
Storage Temperature	-30 ℃ ~80 ℃
Backlight life	50K(Typ.)

The information described in this specification is preliminary and can be changed without prior notice.

Mechanical Drawing

Unit:mm

