

LCD Kit Series

6.5" ~ 19" Open Frame LCD Monitor with OSD Function



Sunlight Readable Available

Features

1. 6.5"~19" modular architecture for efficient integration
2. Over 300cd/m² high brightness and 50000hrs MTFB long lifetime panel
3. Analog VGA or digital DVI interfaces support most of general systems
4. Sunlight readable option
5. Support software OSD for remote control applications



Specifications

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								1000 nits	1000 nits	800 nits
Model	LCD-KIT65GH	LCD-KIT84GH	LCD-KIT104GH	LCD-KIT121GX	LCD-KIT150G	LCD-KIT170G	LCD-KIT190G	SRM-KIT121G	SRM-KIT121XA	SRM-KIT150G
LCD Size	6.5"	8.4"	10.4"	12.1"	15"	17"	19"	12.1"	12.1"	15"
Input Interface	Analog VGA			Analog VGA + DVI-D						
Max. Resolution	640 x 480	800 x 600	800 x 600	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	800 x 600	1024 x 768	1024 x 768
Brightness (cd/m²)	800	450	400	500	350	300	300	1000	1000	800
Contrast Ratio	600 : 1	600 : 1	700 : 1	700 : 1	500 : 1	800 : 1	1000 : 1	700:1	700:1	600:1
Display Color	262K	262K	262K	262K	16.2M	16.7M	16.7M	262k	262k	262k
Pixel Pitch (mm)	0.207	0.213	0.264	0.3075	0.297	0.264	0.294	0.3075	0.240	0.297
Viewing Angle (H/V)	160/140	160/140	160/140	160/160	120/100	160/160	170/160	130°/120°	120°/120°	150°/110°
Chassis	Heavy-duty									
Input Voltage	12VDC	12VDC or 9-36VDC								
OSD function	Yes									
Smart-OSD	Yes									
Mounting	Panel									
Dimensions (W x H x D mm)	203 x 121 x 34	234 x 147 x 35.3	242.2 x 209 x 33.6	294 x 240.7 x 42	364.1 x 262.5 x 41.9	390.4 x 300 x 46.9	427.9 x 327.4x 48.4	316 x 224.4 x 47.9	316 x 224.4 x 47.9	364.1 x 262.5 x 46
Operating Temperature	-10°C~50°C							-10°C~60°C		
Net Weight	1 kg	1.8 kgs	3 kgs	3.8 kgs	6 kgs	8.6 kgs	10 kgs	3.3 kgs	3.3 kgs	6 kgs
Power Adapter	36W, 63000-FSP036RAB610-RS				50W, 63000-FSP050DBAB1411-RS			36W, 63000-FSP036RAB610-RS		

Note: The smartOSD function is supported by revision 11 models and above

Ordering Information

	Part No.	Description
6.5"	LCD-KIT65GH-R20	6.5" 800cd/m ² High luminance VGA TFT LCD kit, VGA input, R20, RoHS
	LCD-KIT84GH-R20	8.4" 450cd/m ² High luminance SVGA TFT LCD kit, VGA input, R20, RoHS
8.4"	LCD-KIT84GH-R20	8.4" 450cd/m ² High luminance SVGA TFT LCD kit, VGA input, R20, RoHS
	LCD-KIT84GHM-R20	8.4" 450cd/m ² High luminance SVGA TFT LCD kit, VGA input, 9~36V DC input, R20, RoHS
10.4"	LCD-KIT104GH-R20	10.4" 400cd/m ² High luminance SVGA TFT LCD kit, VGA input, R20, RoHS
	LCD-KIT104GHM-R20	10.4" 400cd/m ² High luminance SVGA TFT LCD kit, VGA input, 9~36V DC input, R20, RoHS
12.1"	LCD-KIT121GX-R20	12.1" 500cd/m ² XGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	LCD-KIT121GXM-R20	12.1" 500cd/m ² XGA TFT LCD kit, VGA and DVI-D input, 9~36V DC input, R20, RoHS
	SRM-KIT121G-R20	12.1" 1000 cd/m ² Sun Rdadable SVGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	SRM-KIT121XA-R20	12.1" 1000 cd/m ² Sun Readable XGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	SRM-KIT121XMA-R20	12.1" 1000 cd/m ² Sun Readable XGA TFT LCD kit, VGA and DVI-D input, w/9-36V DC input, R20, RoHS
	SRM-KIT121GM-R20	12.1" 1000 cd/m ² Sun Readable SVGA TFT LCD kit, VGA and DVI-D input, w/9-36V DC input, R20, RoHS
15"	LCD-KIT150G-R20	15" 350cd/m ² XGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	LCD-KIT150GM-R20	15" 350cd/m ² XGA TFT LCD kit, VGA and DVI-D input, 9~36V DC input, R20, RoHS
	SRM-KIT150G-R20	15" 800 cd/m ² Sun Rdadable XGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	SRM-KIT150GM-R20	15" 800 cd/m ² Sun Readable XGA TFT LCD kit, VGA and DVI-D input, w/9-36V DC input, R20, RoHS
17"	LCD-KIT170GS-R20	17" 300cd/m ² SXGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	LCD-KIT170GM-R20	17" 300cd/m ² SXGA TFT LCD kit, VGA and DVI-D input, 9~36V DC input, R20, RoHS
19"	LCD-KIT190G-R20	19" 300cd/m ² SXGA TFT LCD kit, VGA and DVI-D input, R20, RoHS
	LCD-KIT190GM-R20	19" 300cd/m ² SXGA TFT LCD kit, VGA and DVI-D input, 9~36V DC input, R20, RoHS

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Technical drawing of the 12V 20Ah battery showing dimensions in mm. The drawing includes a top view, a side view, and a front view. The top view shows a rectangular battery with a central cutout. Dimensions include overall length 203.40mm, overall width 121.00mm, and a central cutout of 171.55mm by 124mm. The side view shows a height of 168.55mm. The front view shows a width of 168.55mm and a height of 16.85mm. A suggested cut out size is indicated on the right.



Technical drawing of the Suggested Cut out size for the 150mm wide panel. The drawing includes a side view showing a depth of 44.00mm and a total height of 147.00mm. The top view shows a rectangular cutout with a width of 213.00mm and a height of 108.19mm. The overall panel width is 234.00mm and height is 162.20mm. The cutout is positioned 100.00mm from the top and 67.00mm from the bottom. The cutout has a width of 170.40mm and a height of 85.20mm. The panel has a thickness of 16.20mm. The cutout is labeled "Suggested Cut out size".

[illegible]

Dimensions
(Unit: mm)

Top View Dimensions:
 - Overall Width: 294.00
 - Overall Height: 240.70
 - Cutout Width: 225.00
 - Cutout Height: 225.00
 - Mounting Flange Width: 112.50
 - Mounting Flange Height: 118.65
 - Mounting Hole Spacing: 115.90
 - Mounting Hole Diameter: 15.10
 - Mounting Flange Thickness: 41.30
 - Mounting Flange Depth: 26.10

Side View Dimensions:
 - Overall Depth: 225.00
 - Mounting Flange Depth: 222.90
 - Mounting Flange Thickness: 2.10

Front View Dimensions:
 - Overall Width: 296
 - Overall Height: 236.10
 - Mounting Flange Width: 149.00
 - Mounting Flange Height: 118.65
 - Mounting Hole Spacing: 115.90
 - Mounting Hole Diameter: 15.10
 - Mounting Flange Thickness: 41.30
 - Mounting Flange Depth: 26.10

Suggested Cut out size

Technical drawing of the 15.6 inch LCD monitor showing front, side, and suggested cut-out views with dimensions.

Front View Dimensions:

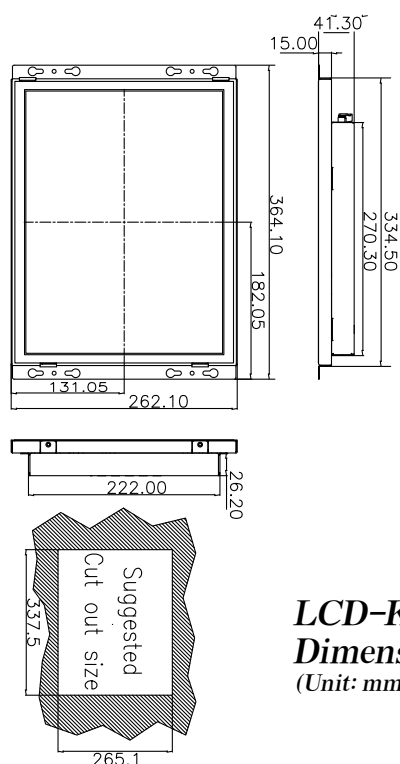
- Overall Width: 294
- Panel Width: 237.80
- Panel Height: 166.06
- Bottom Bezel Height: 112.50
- Overall Height: 225
- Mounting Hole Spacing: 117.90
- Mounting Hole Diameter: 4.5
- Panel Thickness: 1.5

Side View Dimensions:

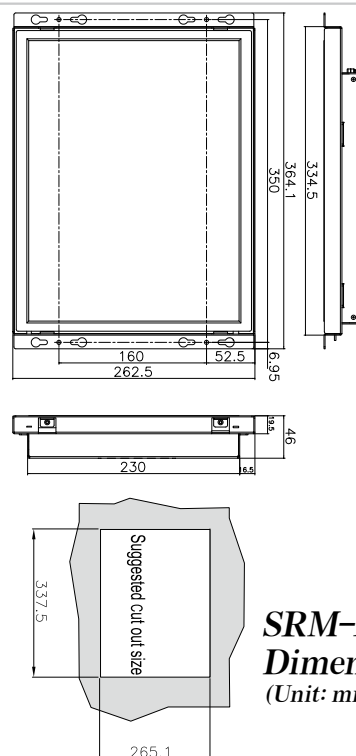
- Overall Depth: 225.90
- Panel Depth: 22.90
- Mounting Bracket Depth: 18.60

Suggested Cut out size:

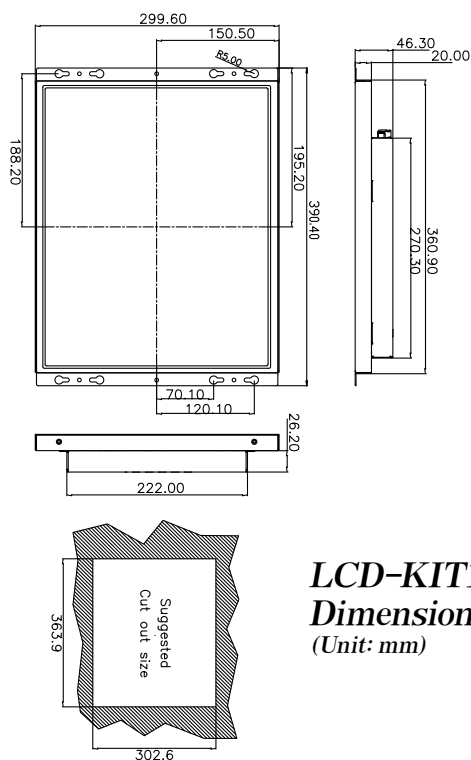
- Width: 297
- Height: 228.9



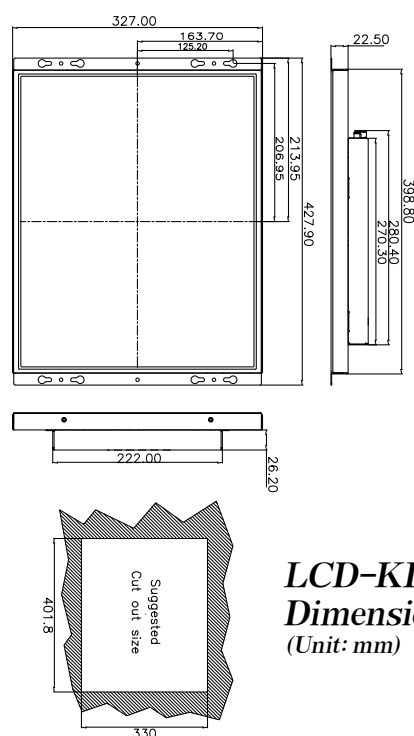
LCD-KIT150G
Dimensions
(Unit: mm)



SRM-KIT150G
Dimensions
(Unit: mm)



LCD-KIT170G
Dimensions
(Unit: mm)



LCD-KIT190G
Dimensions
(Unit: mm)