



**DLD1219-A V1**  
**12.1" TFT LCD, LED Backlight 1800nits, 1280x800**

The **DLD1219-A** is a 12.1 inch industrial grade sunlight readable LCD, with high brightness 1800 nits, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

**Key Features**

- High Brightness 1800 nits
- Sunlight Readable
- Wide Operating Temp.
- Wide Viewing Angle of 178°(H), 178°(V)
- Low Power Consumption
- BL MTBF: 100,000 hours



**Specifications**

<b>Model Name</b>	<b>DLD1219-A V1</b>
<b>Description</b>	12.1" TFT LCD, LED Backlight 1800 nits, 1280x800
<b>Screen Size</b>	12.1"
<b>Display Area (mm)</b>	261.120(H) x 163.200(V)
<b>Brightness</b>	1800 cd/m <sup>2</sup>
<b>Resolution</b>	1280x800
<b>Aspect Ratio</b>	16 : 10
<b>Contrast Ratio</b>	1050 : 1
<b>Pixel Pitch (mm)</b>	0.204(H) x 0.204(V)
<b>Pixel Pre Inch (PPI)</b>	124
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	82%
<b>Display Colors</b>	16.2M
<b>Response Time (Typical)</b>	25ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	VGA, DVI-D, HDMI
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	18.5W
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	294.20 x 191.79 x 48.20
<b>Bezel Size(U/B/L/R)</b>	14.30/14.30/16.54/16.54
<b>Weight (Net)</b>	1.85 kg
<b>Mounting</b>	75x75mm
<b>Operating Temperature</b>	-30 °C ~ 85 °C
<b>Storage Temperature</b>	-30 °C ~ 85 °C

**DLD**= Panel + LED Driving Board + AD Control Board + Housing

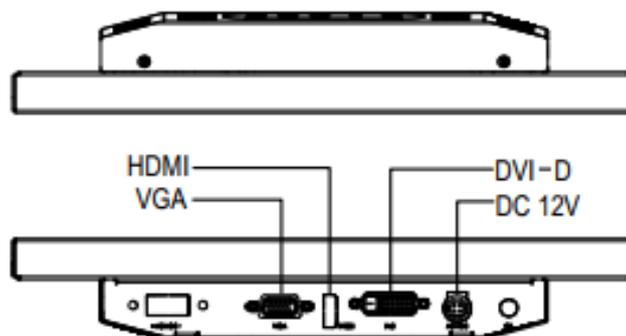
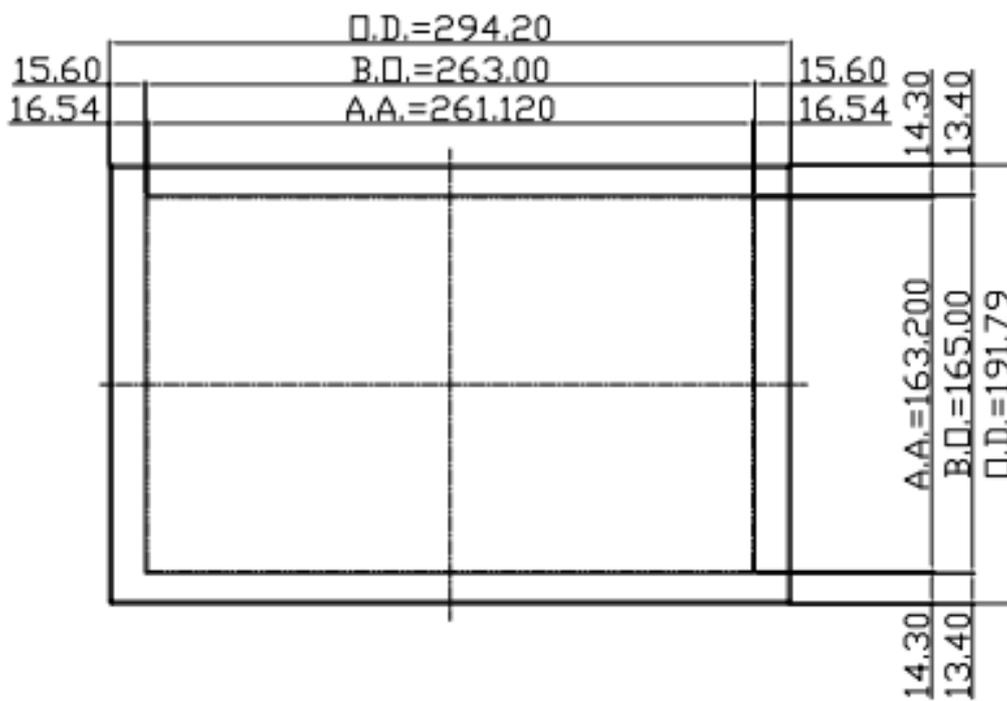
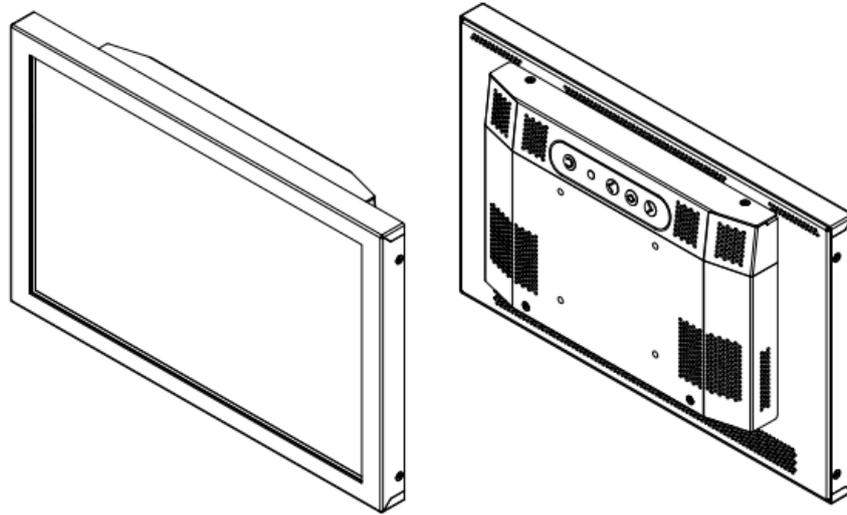
*Specifications are subject to change without notice.  
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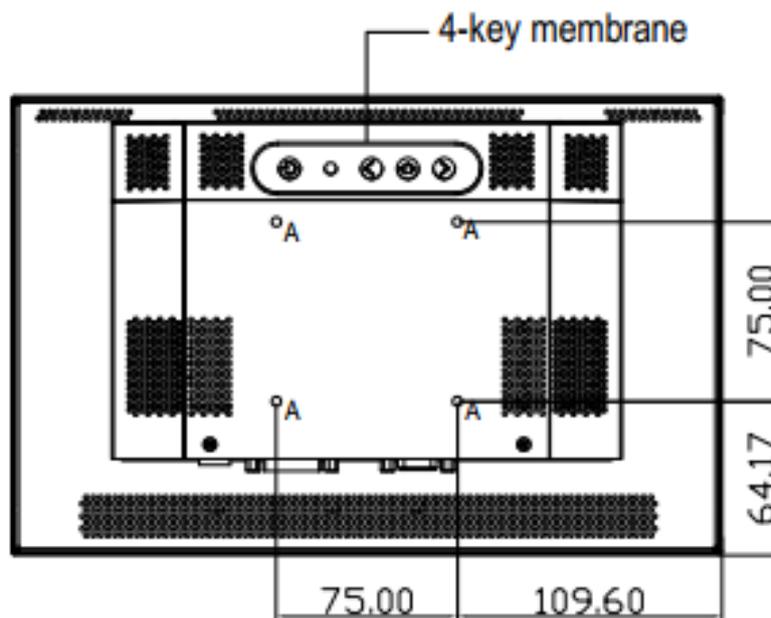
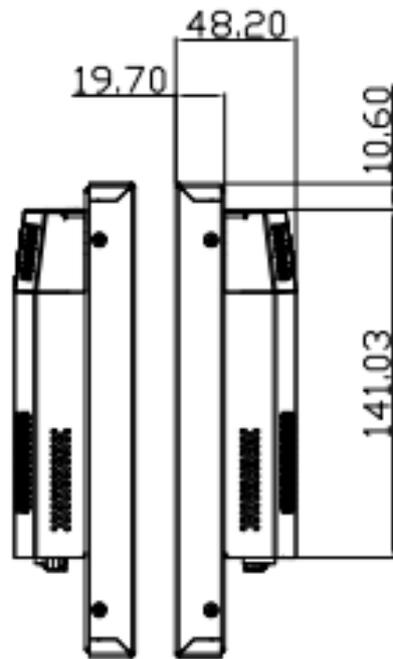


## Mechanical Drawing

### Outline Dimensions

Unit:mm





**Note :**

O.D. : OUTLINE DIMENSION

B.O. : BEZEL OPENING

A.A. : LCD ACTIVE AREA

A : 4-M4\_USER HOLE\_MAX Depth=5mm



### Ordering Information

Part Number	Description
DLD1219-ANB-Q01	12.1",1800 nits,1280x800,AD8891GDH w/LID,O/B,DC12V,3in1,V1

### Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
810618301010	CABLE.POWER.AC.1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE.POWER.AC.1830mm UK type
810618301170	CABLE.POWER,AC,1830mm Australia type
810618301031	CABLE.POWER.AC.1830mm Japan type

### Customer request

Touch	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....