



## DLD0848-A V1

### 8.4" TFT LCD, LED Backlight 1600nits, 800x600

The DLD0848-A V1 is a 8.4 inch industrial grade sunlight readable LCD, with high brightness 1600 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 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature (-30 °C ~ 80 °C)
- BL MTBF: 100,000 hours



### Specifications

|                                 |  |
|---------------------------------|--|
| <b>Model Name</b>               | <b>DLD0848-A V1</b>  |
| <b>Description</b>              | 8.4" TFT LCD, LED Backlight 1600 nits, 800x600               |
| <b>Screen Size</b>              | 8.4"   |
| <b>Display Area (mm)</b>        | 170.400(H) x 127.800(V)                                      |
| <b>Brightness</b>               | 1600 cd/m <sup>2</sup>                                       |
| <b>Resolution</b>               | 800x600  |
| <b>Aspect Ratio</b>             | 4:3  |
| <b>Contrast Ratio</b>           | 690 : 1  |
| <b>Pixel Pitch (mm)</b>         | 0.213(H) x 0.213(V)  |
| <b>Pixel Pre Inch (PPI)</b>     | 119  |
| <b>Viewing Angle</b>            | 160°(H),140°(V)  |
| <b>Color Saturation (NTSC)</b>  | 58%  |
| <b>Display Colors</b>           | 16.2M  |
| <b>Response Time (Typical)</b>  | 30ms   |
| <b>Panel Interface</b>          | LVDS   |
| <b>AD Board Input Interface</b> | VGA, DVI-D, HDMI,  |
| <b>AD Board Input Power</b>     | DC12V  |
| <b>Power Consumption</b>        | 8W   |
| <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>          | 223.51(H) x 154.02(V) x 51.60(T)                             |
| <b>Bezel Size(U/B/L/R)</b>      | 12.27/12.25/25.64/25.64 mm                                   |
| <b>Weight (Net)</b>             | 1.3kg  |
| <b>Mounting</b>                 | 75x75mm  |
| <b>Operating Temperature</b>    | -30 °C ~ 80 °C   |
| <b>Storage Temperature</b>      | -30 °C ~ 80 °C   |

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

*Specifications are subject to change without notice.*

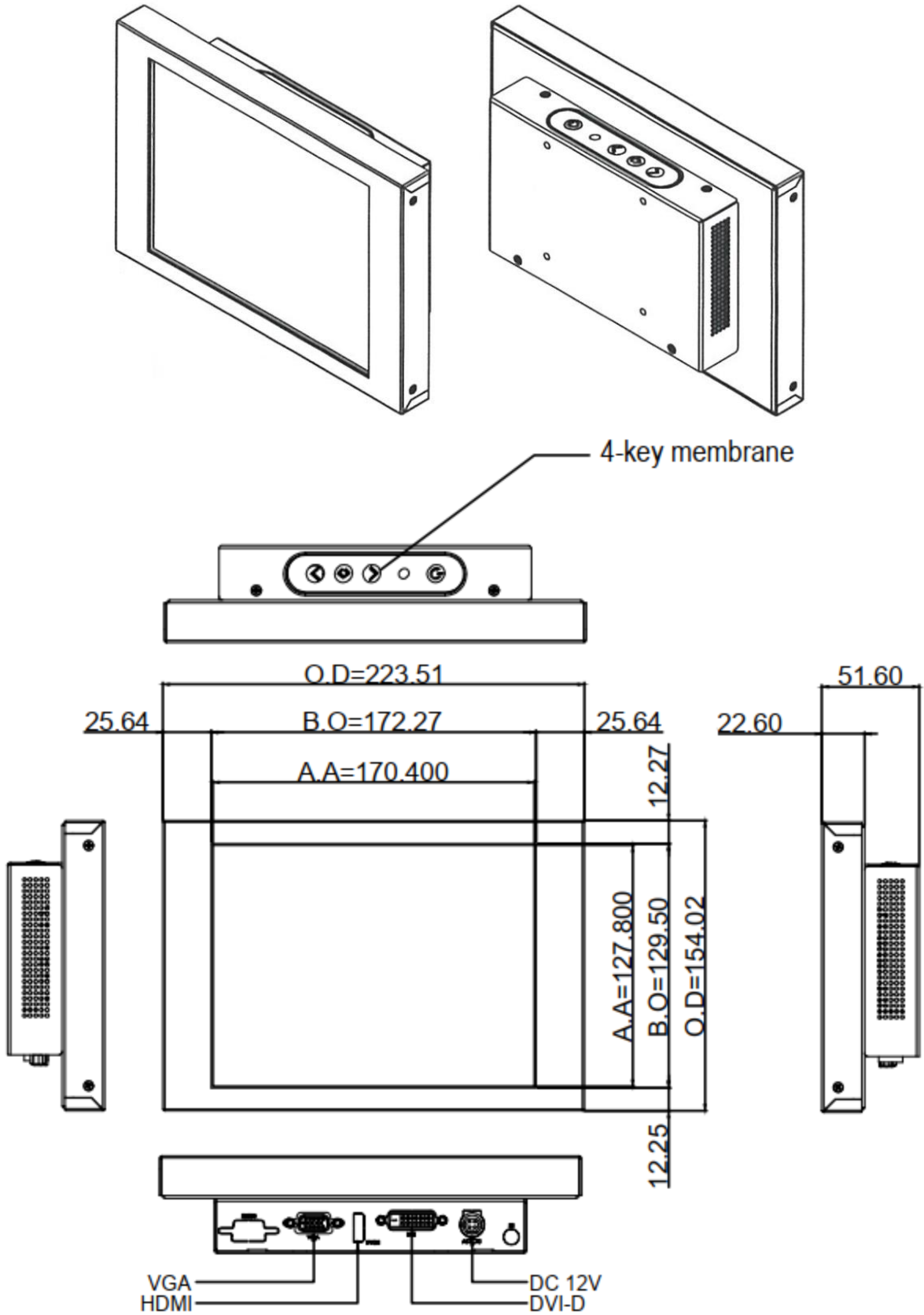
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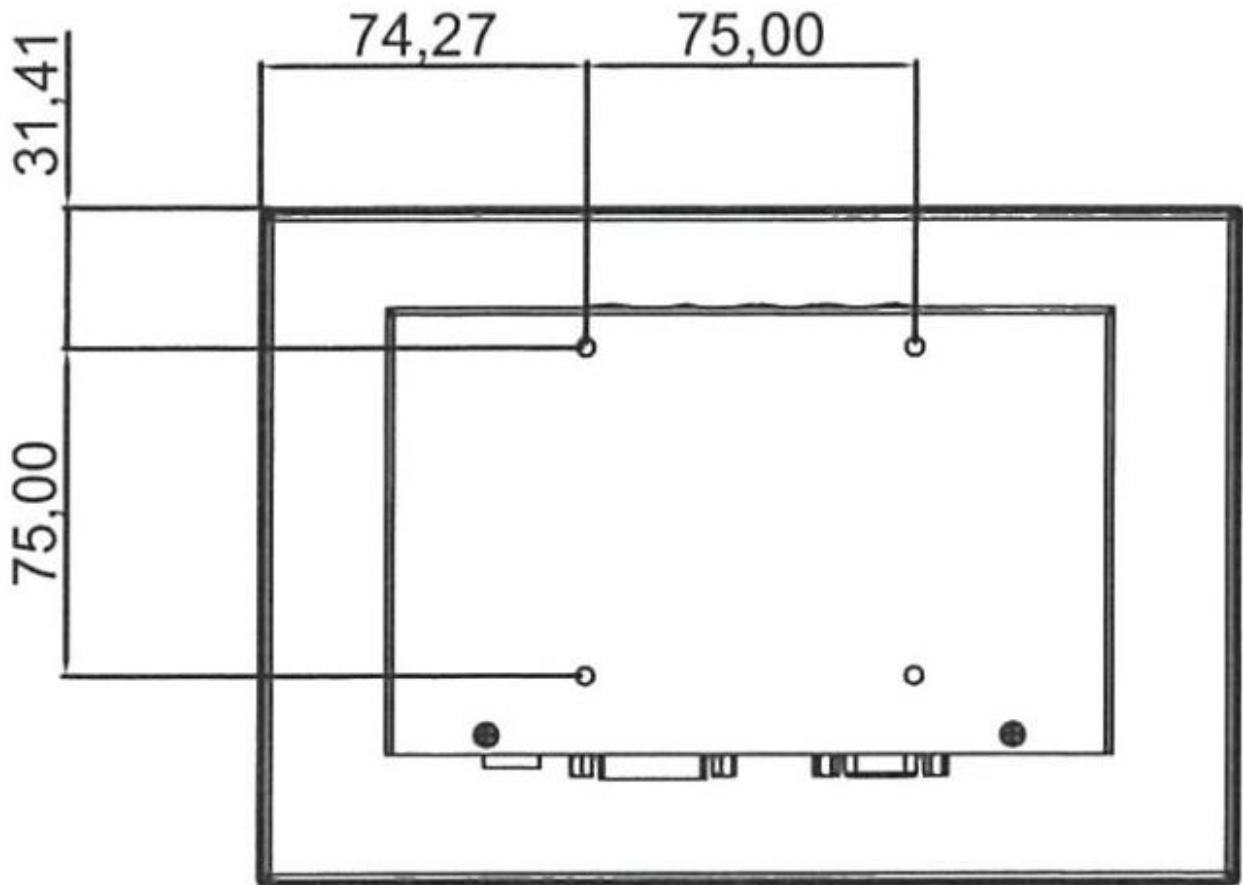


## Mechanical Drawing

### 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=3mm



### Ordering Information

| Part Number     | Description   |
|-----------------|---|
| DLD0848-ANB-Q01 | 8.4",1600nits,800x600,AD8891GDH w/LID,O/B,DC12V,5in1,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.....       |
|       |                                       |