



DLD4906-LNU V1 49" TFT LCD, 1200 nits LED backlight, UHD(3840x2160)

The DLD4906-LNU is a 49 inch industrial grade sunlight readable LCD, with high brightness 1200 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 1200 nits
- Sunlight Readable
- LED Backlight
- LCD Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

| | |
|---------------------------------|---|
| Model Name | DLD4906-LNU V1 |
| Description | 49" TFT LCD, LED Backlight 1200 nits, UHD (3840x2160) |
| Screen Size | 49" |
| Display Area (mm) | 1073.8(H) x 604(V) |
| Brightness | 1200 cd/m ² |
| Resolution | 3840 x 2160 |
| Aspect Ratio | 16 : 9 |
| Contrast Ratio | 1100: 1 |
| Pixel Pitch (mm) | 0.27963(H) x 0.27963(V) |
| Pixel Pre Inch (PPI) | 90 |
| Viewing Angle | 178°(H),178°(V) |
| Color Saturation (NTSC) | 82% |
| Display Colors | 1.07G |
| Response Time (Typical) | 8ms |
| Panel Interface | V-by-One |
| AD Board Input Interface | DVI, HDMI, DP |
| Input Power | AC 100~240V |
| Power Consumption | 148W |
| OSD Key | 5 Keys (Power Switch, Menu, +, Exit, -) |
| OSD Control | Brightness, Color, Contrast, H/V Position...etc |
| Dimensions (mm) | 1110 x 638.4 x 75.8 |
| Bezel Size(U/B/L/R) | 14.9/14.9/15.8/15.8 mm |
| Weight (Net) | 24kg |
| Mounting | 400x200, 400x300 mm |
| Operating Temperature | 0 °C ~ 50 °C |
| Storage Temperature | -20 °C ~ 60 °C |

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

Specifications are subject to change without notice.

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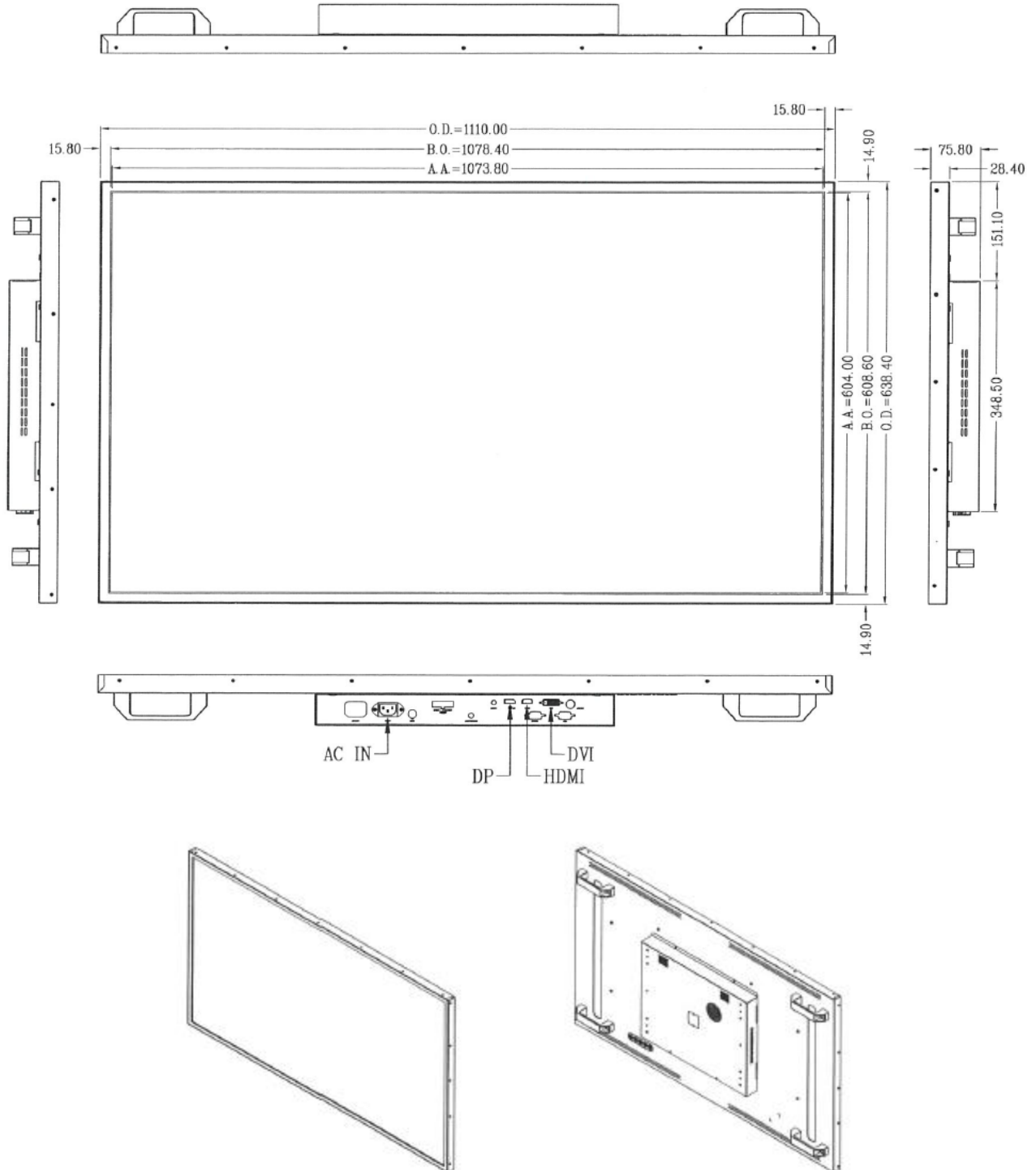
<お問い合わせ> 株式会社プラズモニクジャパン

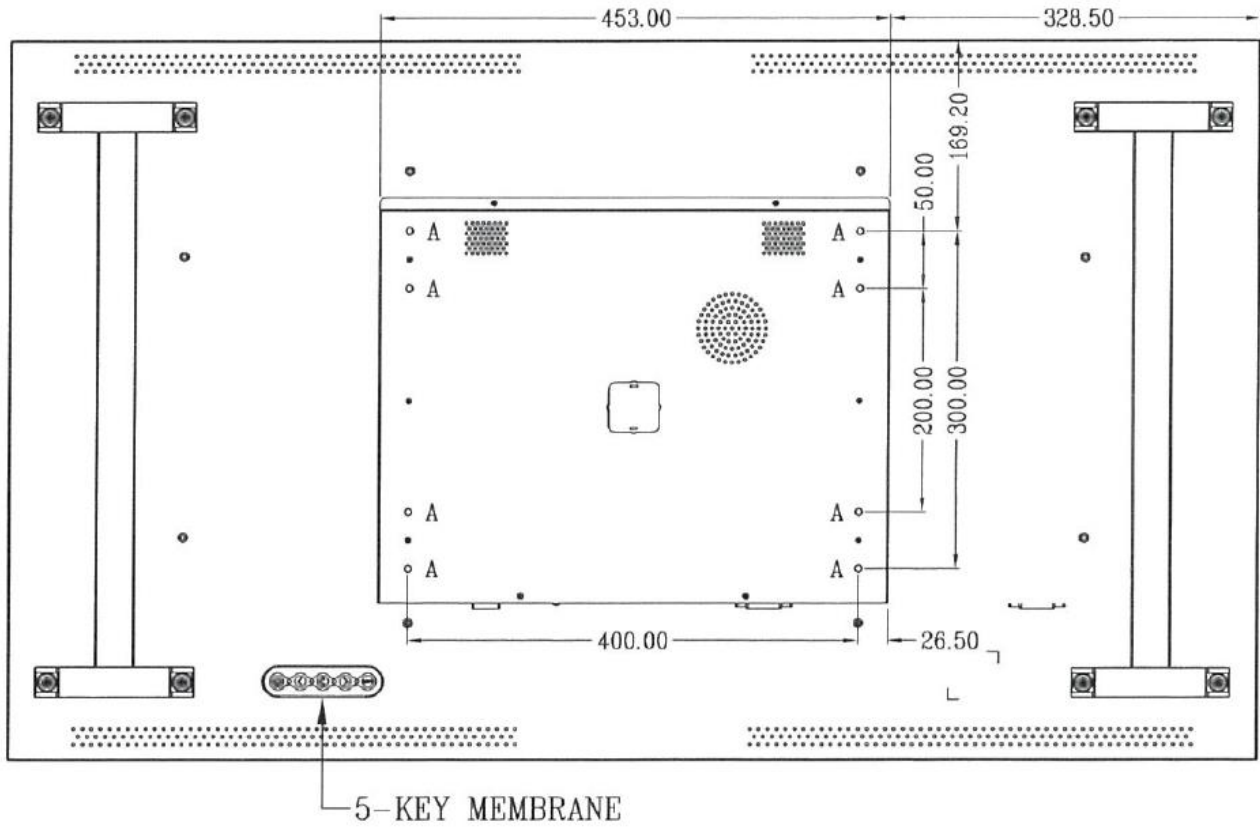


Mechanical Drawing

Outline Dimensions

Unit:mm





NOTE :

O.D. : OUTLINE DIMENSION

B.O. : BEZEL OPENING

A.A. : LCD ACTIVE AREA

A: 8-M6 USER HOLE_MAX DEPTH=20mm



Ordering Information

| Part Number | Description |
|------------------------|---|
| DLD4906-LNU-N01 | 49",1200nits,3840x2160,HTni,LID49A,AD2796DHP,O/B,AC100~240V,3in1,V1 |
| | |

Optional Accessories

| Part Number | Description |
|---------------------|--------------------------------------|
| 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 | PCT (Multi-Touch) |
| Glass | Tempered glass, AR coating..... |

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