

## DLO2325-E V1 MaxRGB

## 23" TFT LCD, LED Backlight 1000nits, MaxRGB, 1920x1080

The DLO2325-E is a 23 inch industrial grade sunlight readable and HCS (High Color Saturation) LCD, with high brightness 1,000 nits and high color saturation, it produce sharp images, crisp text and true 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 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Operation Temperature
- High Color Saturation
- BL MTBF: 100,000 hours



| Specifications               |   |
|------------------------------|---|
| Model Name                   | DLO2325-E V1 MaxRGB   |
| Description                  | 23" TFT LCD Monitor, LED Backlight 1,000nits, MaxRGB, 1920x1080 |
| Screen Size                  | 23″   |
| Display Area (mm)            | 509.2(H) x 286.5(V) mm  |
| Brightness                   | 1000 cd/m <sup>2</sup>  |
| Resolution                   | 1920 x 1080   |
| Aspect Ratio                 | 16:9  |
| Contrast Ratio               | 1000 : 1  |
| Pixel Pitch (mm)             | 0.2652(H) x 0.2652(V)   |
| Pixel Pre Inch (PPI)         | 96  |
| Viewing Angle                | 178°(H), 178°(V)  |
| Color Saturation (NTSC)      | 94%   |
| Display Colors               | 16.7M   |
| Response Time (Typical)      | 14 ms   |
| Video Interface              | DVI-I , DP  |
| Input Power                  | DC12V   |
| Power Consumption            | 35 W  |
| Dimensions (mm)              | 536.2x314.9x51.1 mm   |
| Bezel Size(U/B/L/R)          | 12/12/11.2/11.2 mm  |
| Weight (Net)                 | 5 kg  |
| Mounting                     | VESA 75x75 mm , 100x100 mm                                      |
| OSD Key                      | 4 Keys (Power Switch, Menu, +, -)                               |
| OSD Control                  | Brightness, Color, Contrast, Auto Turing, H/V Positionetc       |
| <b>Operating Temperature</b> | 0 °C ~ 50 °C  |
| Storage Temperature          | -20 °C ~ 60 °C  |
| Product Approval             | CE,FCC  |

DLO = Panel+ LED Driving Board + AD Control Board + Case

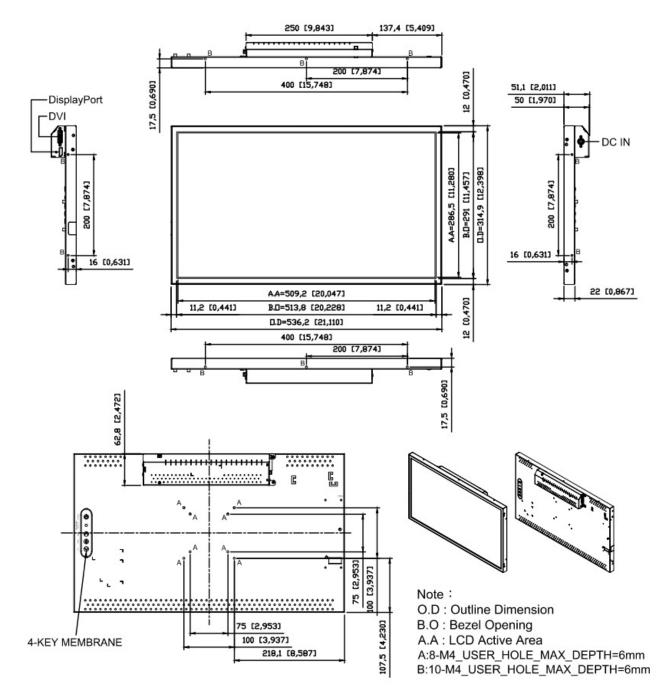
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**Mechanical Drawing** 

## **Outline Dimensions**

Unit: mm





| Ordering Information |   |
|----------------------|---|
| Part Number          | Description   |
| DLO2325-ENW-I01      | 23",1000nits,FHD,MaxRGB.AD6038GDP+LID,O/B-4key.DC12V,V1           |
|                      |   |
| Optional Accessories |   |
| Part Number          | Description   |
| 840612051210         | ADAPTER,AC/DC,12V/5.4A,65W,Atech OEM A065112-TDx.4P SLIDING CAP,P |
| 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                                  |
|                      |   |
|                      | By Customer Request   |
| Touch                | Resistive (Single-Touch), SCT (Single-Touch), PCT (Multi-Touch)   |
| ΑΟΤ                  | Liquid Bonding, OCA Bonding                                       |
| Glass                | Tempered glass, AR coating  |
| DC to DC             | DC9~36V input   |