



## DLF/DLH7501-LNU V1 75" TFT LCD, 3000 nits LED backlight, UHD(3840x2160)

The DLF/DLH7501-LNU is a 75 inch industrial grade sunlight readable LCD, with high brightness 3000 nits and high color saturation, 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 3000 nits
- Resolution 3840x2160
- Sunlight Readable
- LED Backlight
- Local Dimming
- Low Power Consumption
- LCD Blacking Defect Free (Hi-Tni 110°C )
- BL MTBF: 50,000 hours



### Specifications

Model Name	DLF/DLH7501-LNU V1
Description	75" TFT LCD, 3000 nits LED backlight, UHD (3840x2160)
Screen Size	75"
Display Area (mm)	1649.6(H) x 927.9(V)
Brightness	3000 cd/m <sup>2</sup>
Resolution	3840x2160
Aspect Ratio	16 : 9
Contrast Ratio	1200 : 1
Pixel Pitch (mm)	0.429(H) x 0.429(V)
Pixel Per Inch (PPI)	59
Viewing Angle	178 °(H),178 °(V)
Color Saturation (NTSC)	68%
Display Colors	1.07G
Response Time (Typical)	8ms
Panel Interface	V-by-One
AD Board Input Interface	DVI-D, HDMI, DP
Input Power	DC24V
Power Consumption	607W (611W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position... etc
Dimensions (mm)	1675.2 x 953.6 x 81.2
Bezel Size(U/B/L/R)	11.8/11.8/11.8/11.8 mm
Weight (Net)	27.6 kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

**DLF**= Panel+ LED Driving Board

**DLH**= Panel+ LED Driving Board + AD Control Board

*Specifications are subject to change without notice.*

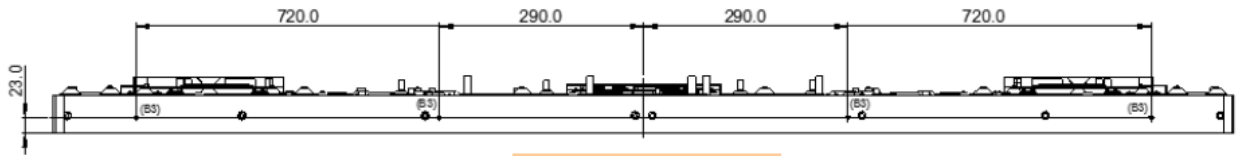
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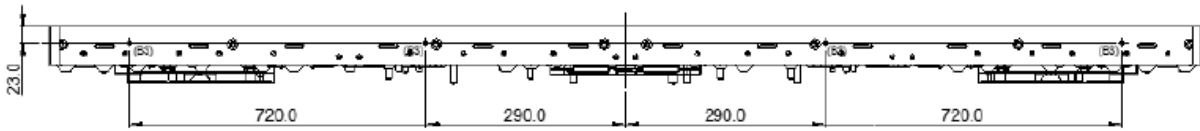
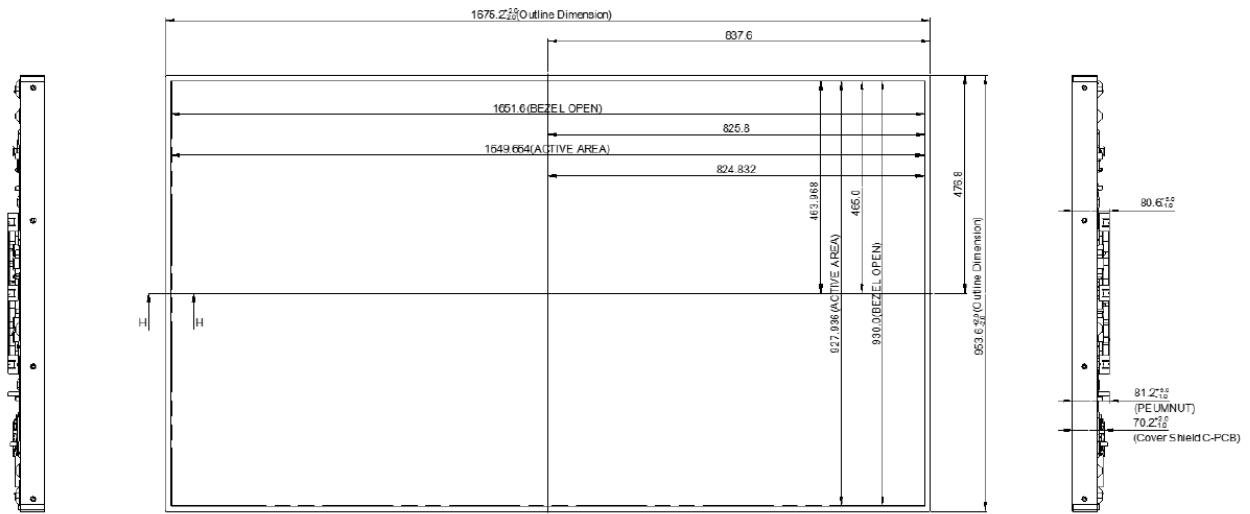
## Mechanical Drawing

### Outline Dimensions

Unit:mm



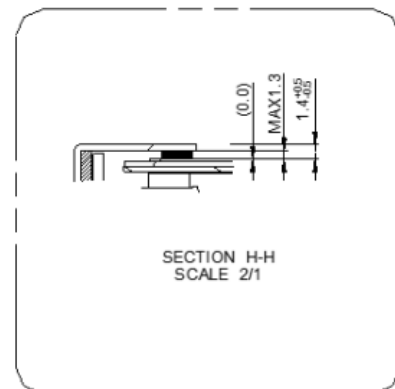
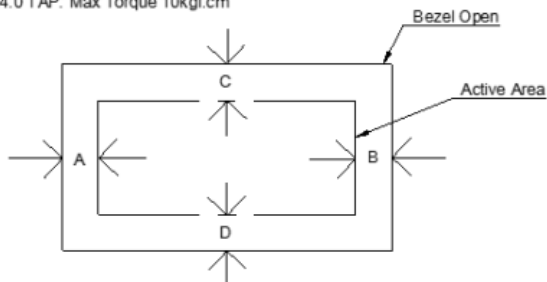
**SET : TOP**

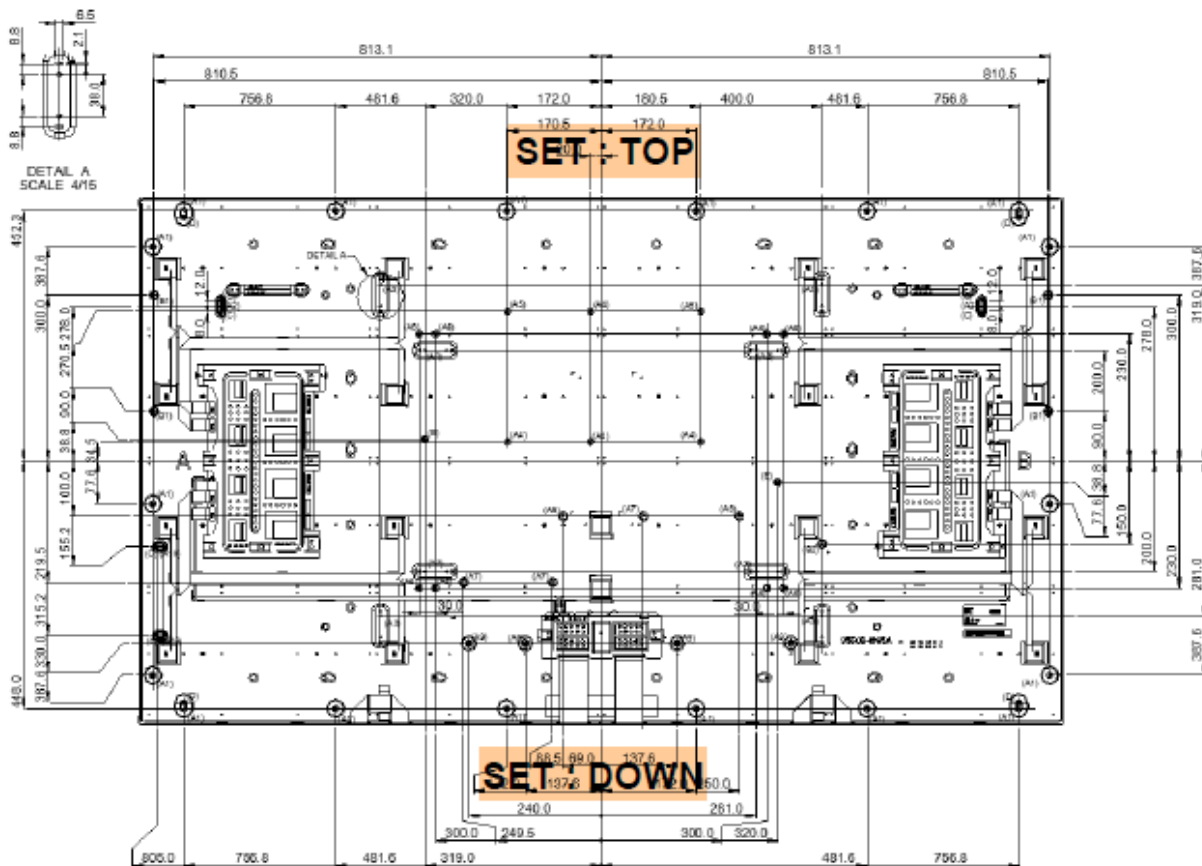


**SET : DOWN**

**NOTES**

1. UNSPECIFIED TOLERANCE IS ± 1.0MM
2. TILT AND PARTIAL DISPOSITION TOLERANCE OF DISPLAY AREA AS FOLLOWING.
  - (1) Y-DIRECTION: |A-B| < 1.5
  - (2) X-DIRECTION: |C-D| < 1.5
3. M3.0 TAP: Max Torque 5kgf.cm
- M4.0 TAP: Max Torque 10kgf.cm





ITEM NO.	DESCRIPTION	TYPE	UDM Height (mm)	Max Depth (mm)	Torque (kgf.cm)
(A1)	M3	TAP	10.6	10.6	MAX 5.0
(A2)	M3	TAP	4.0	4.0	MAX 5.0
(A3)	M4	TAP	5.0	5.0	MAX 10.0
(A4)	M3	TAP	8.8	8.8	MAX 5.0
(A5)	M3	TAP	8.8	8.8	MAX 5.0
(A6)	M3	TAP	10.0	10.0	MAX 5.0
(A7)	M3	TAP	26.6	8.0	MAX 5.0
(A8)	M3	TAP	26.6	8.0	MAX 5.0
(A9)	M3	TAP	21.0	8.0	MAX 5.0
(A10)	M3	TAP	3.8	3.8	MAX 5.0
(B1)	M4	TAP	10.6	6.0	MAX 10.0
(B2)	M4	TAP	10.1	5.0	MAX 10.0
(B3)	M4	TAP	0.0	5.0	MAX 10.0
(C)	n 2.2	EMBO	Height 2.0mm		
(A5)	n 3.8	GUIDE PEMNUT	1st Height 8.8mm 2nd Height 1.2mm		
(A8)	n 3.6	GUIDE PEMNUT	1st Height 26.0mm 2nd Height 1.0mm		
(D)	n 5.0	EMBO	Height 2.0mm		
(E)	n 5.0	GUIDE PEMNUT	1st Height 10.0mm 2nd Height 2.0mm		

Ordering Information



Part Number	Description
<b>DLF7501-LNU-A01</b>	75",3000nits,3840x2160, HTni,LID on LCM,3in1,V1
<b>DLH7501-LNU-N01</b>	75",3000nits,3840x2160, HTni,LID on LCM,AD2796DHP,DC24V,3in1,V1

**Optional Accessories**

Part Number	Description
<b>810618301010</b>	CABLE.POWER.AC.1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE.POWER.AC.1830mm UK type
<b>810618301170</b>	CABLE.POWER,AC,1830mm Australia type
<b>810618301031</b>	CABLE.POWER.AC.1830mm Japan type

**Customer request**

<b>Touch</b>	PCT (Multi-Touch)
<b>Glass</b>	Tempered glass, AR coating.....