DLF/DLH4301-B
43" TFT LCD, 3500 nits LED Backlight, 1920x1080

The DLF/DLH4301-B is a 43 inch industrial grade sunlight readable LCD, with high brightness 3500 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 3500 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free(Hi-Tni 110 ˚C)
- BL MTBF: 100,000 hours

Specifications

Model Name	DLF/DLH4301-B
Description	43" TFT LCD, 3500nits LED Backlight, 1920x1080
Screen Size	43"
Display Area (mm)	940.896(H) x 529.254(V)
Brightness	3500 cd/m²
Resolution	1920x1080
Aspect Ratio	16:9
Contrast Ratio	1600 : 1
Pixel Pitch (mm)	0.49005(H) x 0.49005(V)
Pixel Pre Inch (PPI)	51
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	82%
Display Colors	16.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
Input Interface	DVI-I, HDMI, DP
Input Power	AC100~240V
Power Consumption	157W(163W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	968.2x 556.4x 44.8(T)
Bezel Size(U/B/L/R)	13.572/13.572/13.652/13.652 mm
Weight (Net)	11.6kg
Operating Temperature	-20 ˚C ~ 60 ˚C
Storage Temperature	-20 ˚C ~ 70 ˚C

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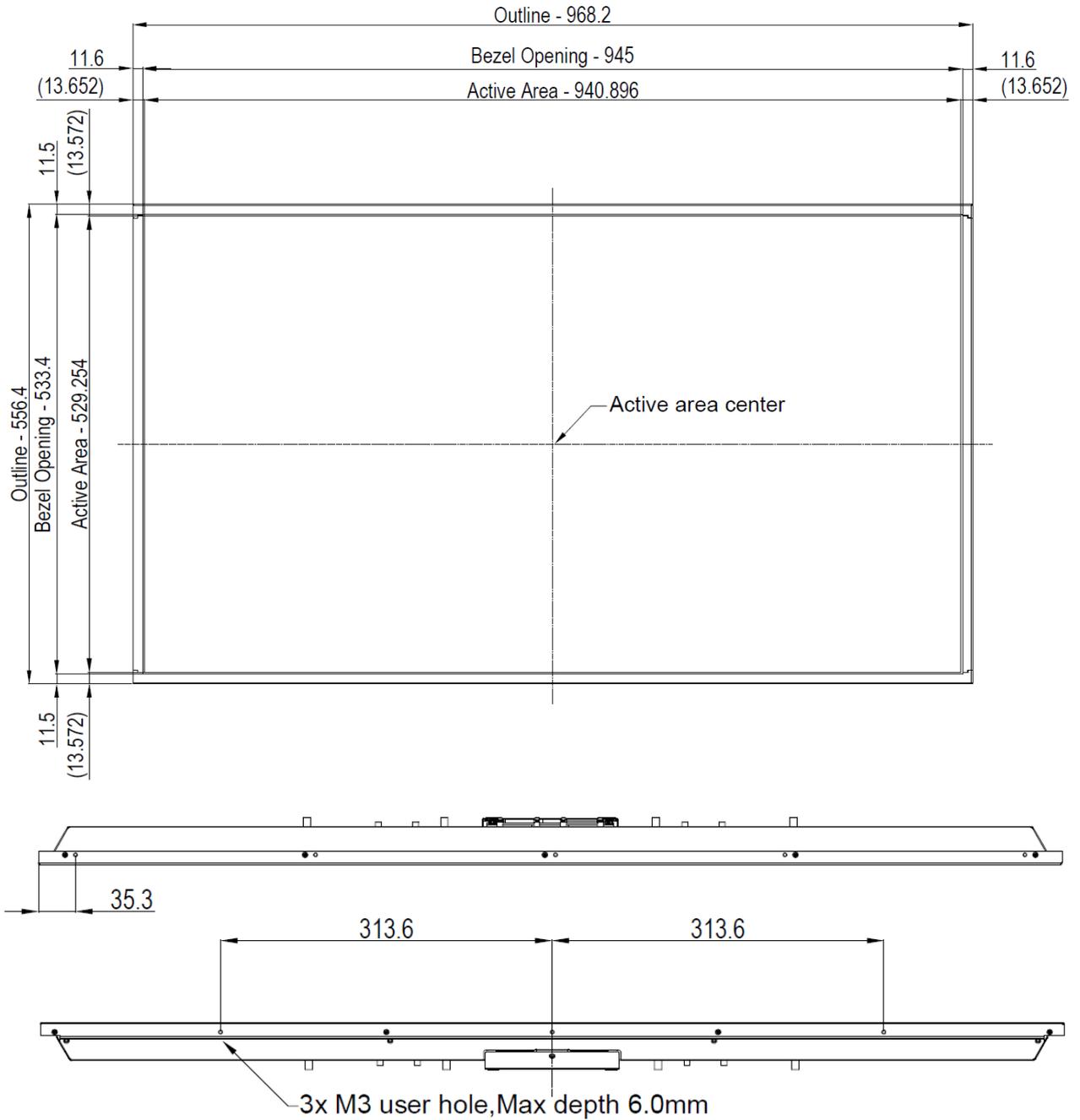DLH = Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.
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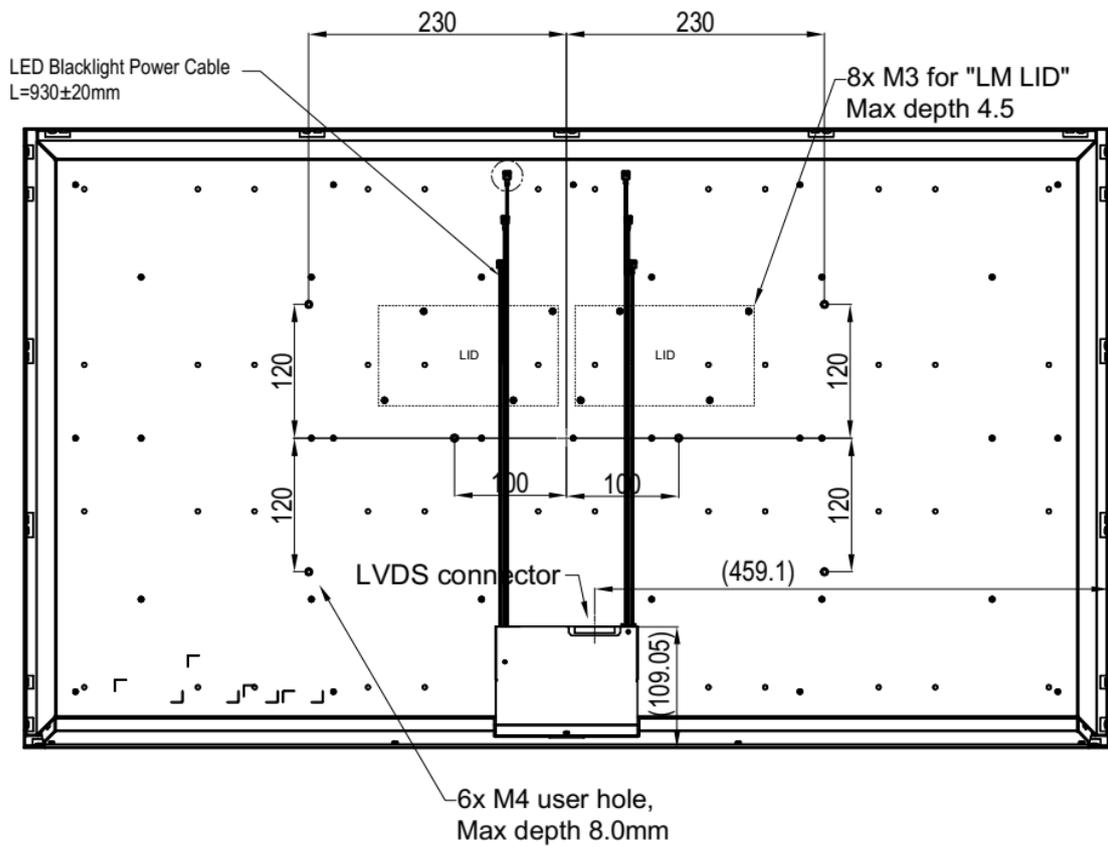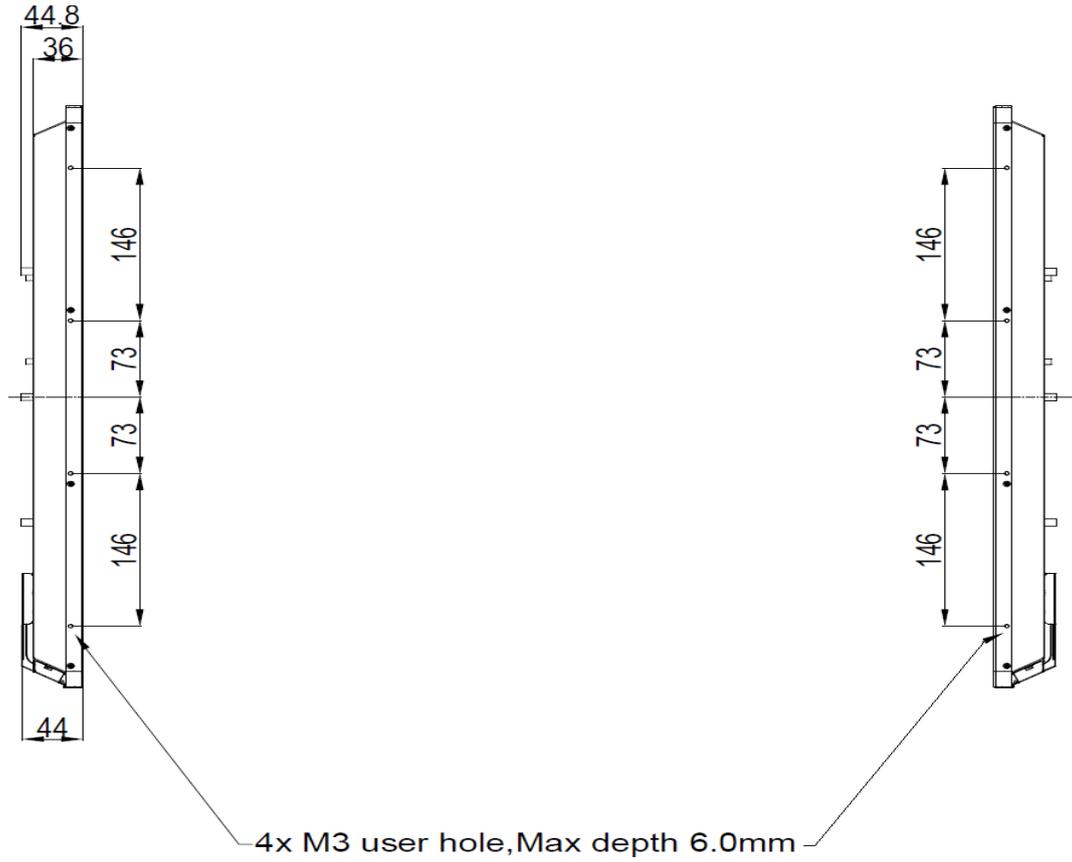
Mechanical Drawing
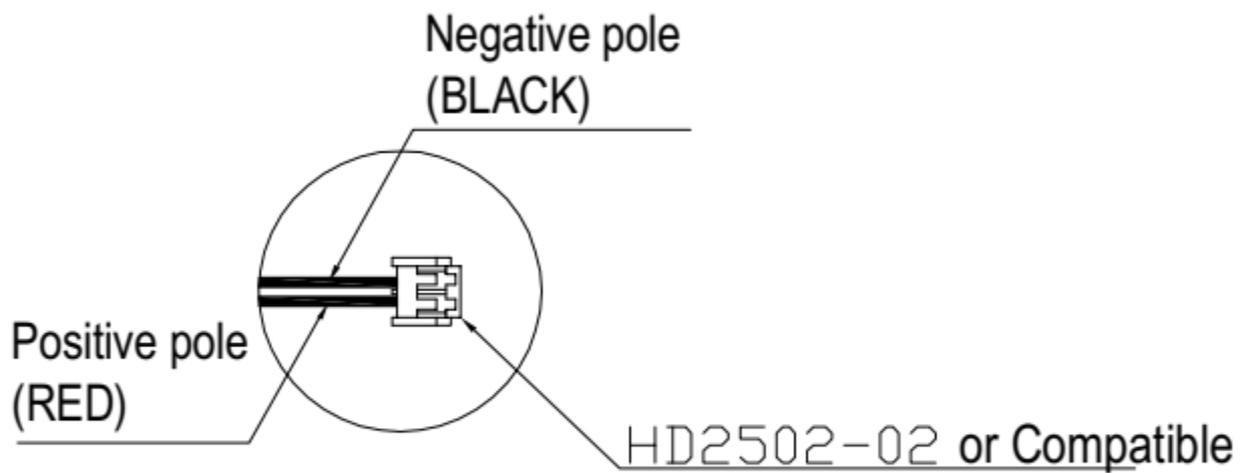
Outline Dimensions   Unit:mm

Outline - 968.2

Bezel Opening - 945

Active Area - 940.896

11.6 (13.652)

11.6 (13.652)

11.5 (13.572)

Outline - 556.4

Bezel Opening - 533.4

Active Area - 529.254

Active area center

11.5 (13.572)

35.3

313.6   313.6

3x M3 user hole, Max depth 6.0mm

44.8
36

146
73
73
146

146
73
73
146

44

4x M3 user hole, Max depth 6.0mm

230   230

LED Blacklight Power Cable
L=930±20mm

8x M3 for "LM LID"
Max depth 4.5

LID   LID

120   120

100   100

120   120

LVDS connector

(459.1)

(109.05)

6x M4 user hole,
Max depth 8.0mm

Not
1.Tolerance is ±1.0mm unless noted

Negative pole
(BLACK)

Positive pole
(RED)

HD2502-02 or Compatible

Connector View

Ordering Information	
Part Number	**Description**
DLF4301-BNN-A11	43",3500nits,1920*1080,T2060,HTni,LID43C,3in1,V1
DLH4301-BNN-Q11	43",3500nits,1920*1080,T2060,HTni,LID43C,AD8891DHP,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	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating........