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DLF/DLH8500-I
85" TFT LCD, LED Backlight 2000nits, UHD (3840x2160)

The DLF/DLH8500-I is 85 inch industrial grade sunlight readable LCD, with high brightness 2000 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, digital signage in retail stores, conference rooms, broadcast studios, public information.

Key Features

- 85" 4K2K High resolution
- High brightness 2000nits immersive technology
- High color saturation, stunning visual clarity display
- Long lasting 24/7 operations
- Stylish, slim and lightweight design.
- BL MTBF: 100,000 hours



Specifications

| | |
|---------------------------------|--|
| Model Name | DLF/DLH8500-I |
| Description | 85" TFT LCD, LED Backlight 2000nits, UHD(3840x2160) |
| Screen Size | 85" |
| Display Area (mm) | 1872(H)*1053(V) |
| Brightness | 2000 cd/m ² |
| Resolution | 3840 x 2160 |
| Aspect Ratio | 16 : 9 |
| Contrast Ratio | 4000 : 1 |
| Pixel Pitch (mm) | 0.4875(H) x 0.4875(V) |
| Pixel Per Inch (PPI) | 52 |
| Viewing Angle | 178°(H),178°(V) |
| Color Saturation (NTSC) | 90% |
| Display Colors | 1.07 G |
| Response Time (Typical) | 9.5ms |
| Panel Interface | V-by-One |
| AD Board Input Interface | DVI-D, HDMI, DP |
| Input Power | AC100~240V |
| Power Consumption | 819W, 827W (with AD board) |
| OSD Key | 5 Keys (Power Switch, Menu, +, Exit, -) |
| OSD Control | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| Dimensions (mm) for DLF | 1902 x 1083 x 93.87 |
| Dimensions (mm) for DLH | 1902 x 1083 x 103.62 |
| Bezel Size(U/B/L/R) | 15/15/15/15 mm |
| Weight (Net) | 58kg |
| 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.
All brands or product names are trademarks or registered trademarks of their respective companies.

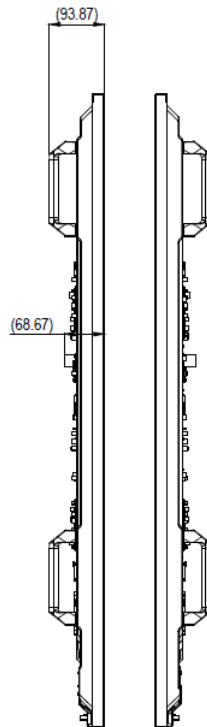
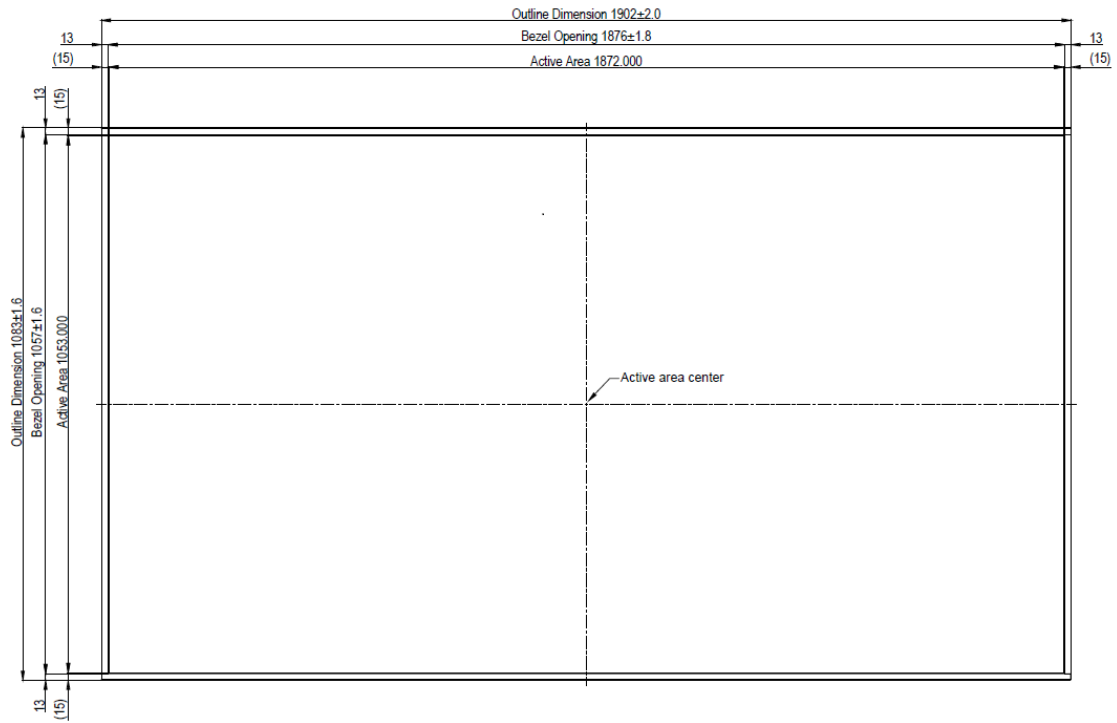


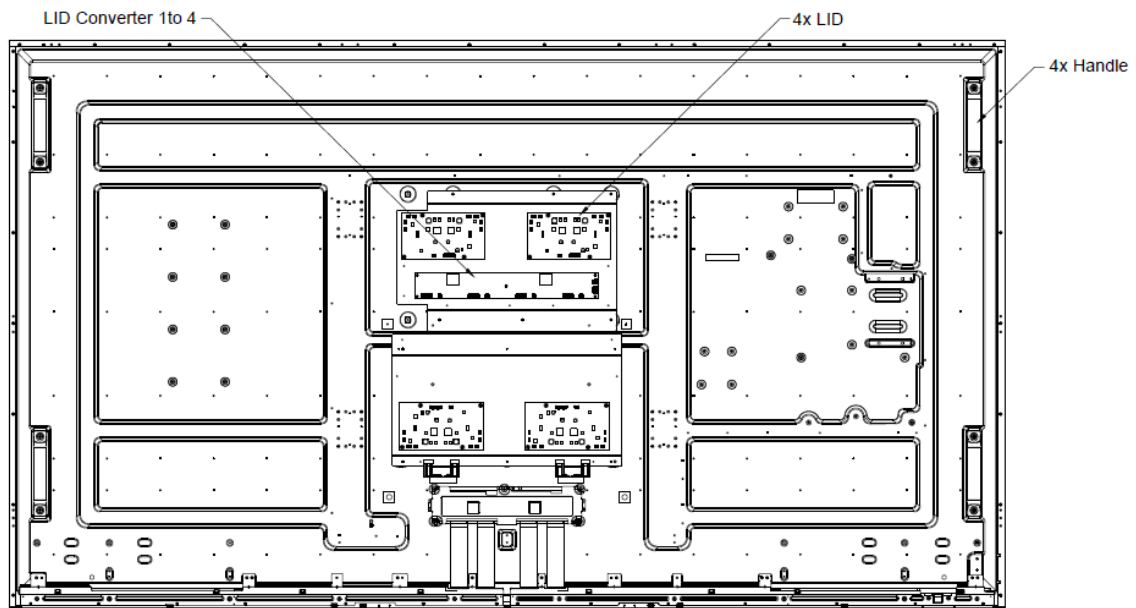
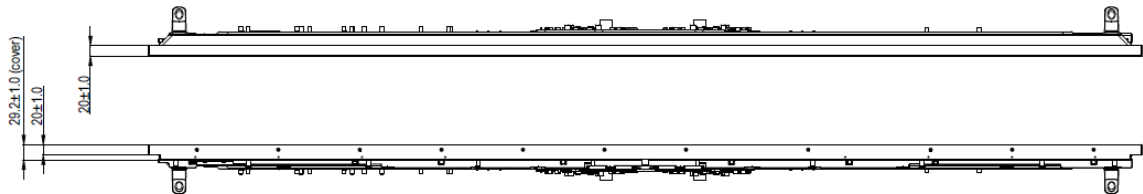
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Mechanical Drawing

Outline Dimensions (DLF8500-I)

Unit:mm



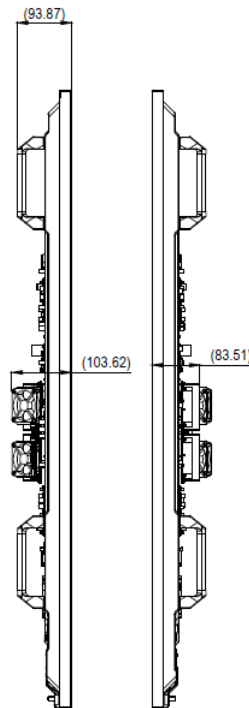
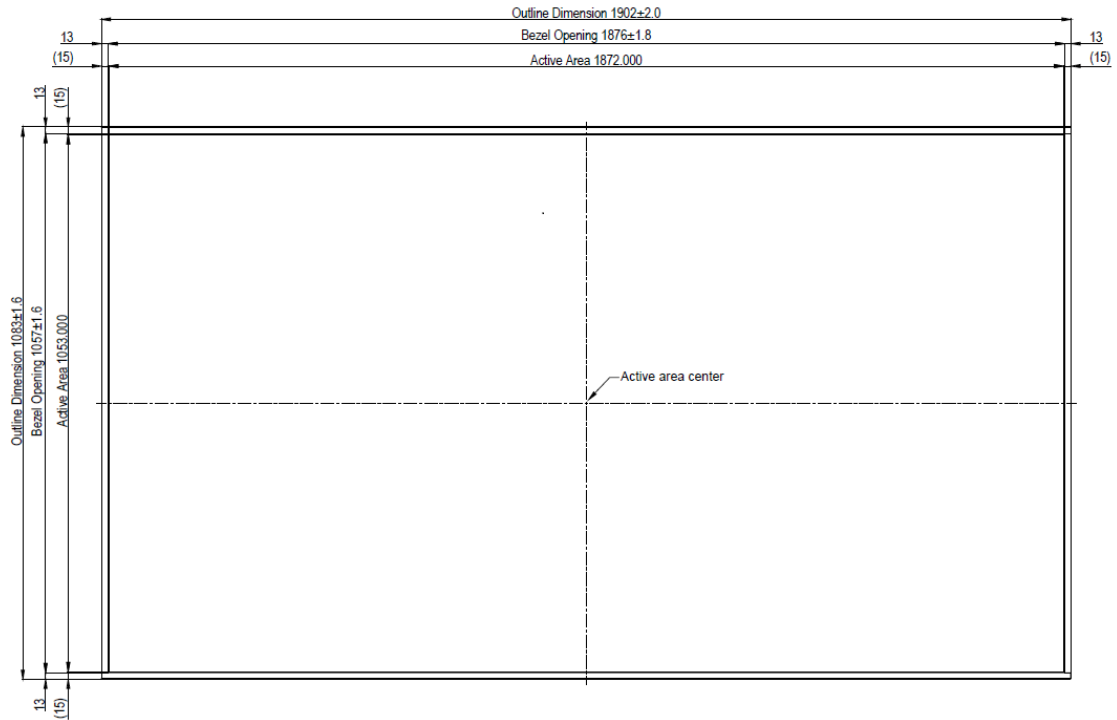


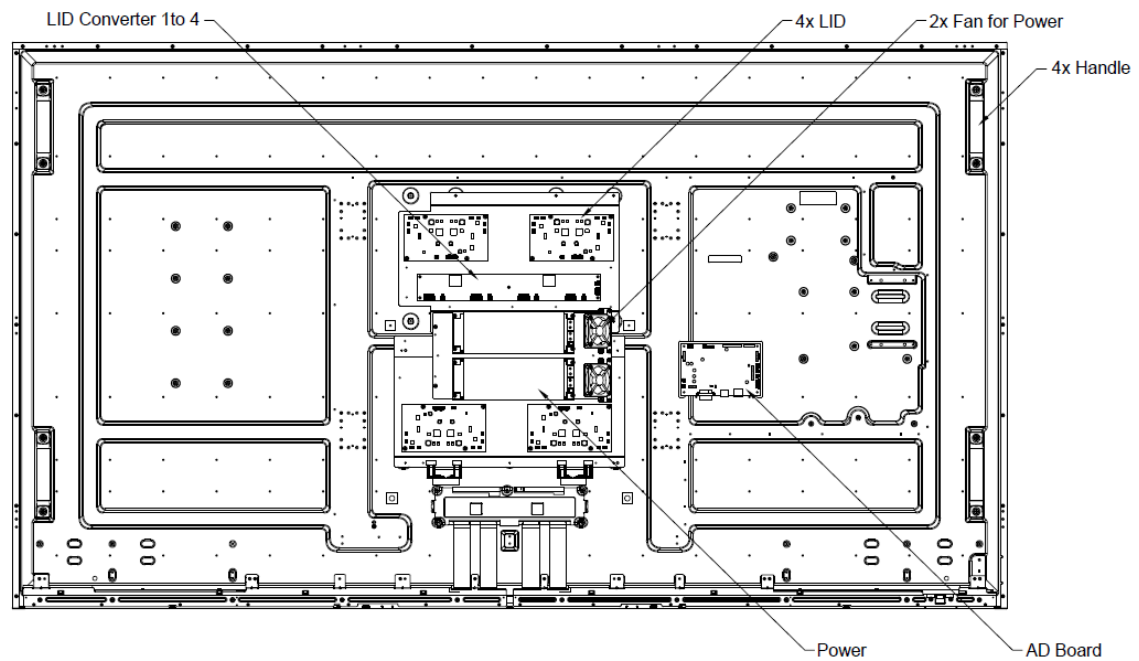
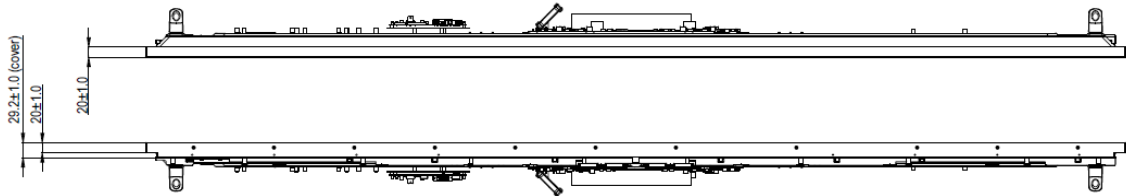
Note:
1." ()" marks the reference dimension



Outline Dimensions (DLH8500-I)

Unit:mm





Note:
1." ()" marks the reference dimension



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Ordering Information

| Part Number | Description |
|------------------------|---|
| DLF8500-INU-A01 | 85",2000nits,3840*2160,LID85C,V1 |
| DLH8500-INU-N01 | 85",2000nits,3840*2160,LID85C,AD2796DHP,AC100~240V,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..... |
| | |

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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