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SSH2443-INW-I11

24.4" TFT LCD, 450 nits LED backlight, MaxRGB, 1920x540

The SSH2443-INW-I11 is a 24.4 inch industrial grade sunlight readable LCD, with high brightness 450 nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The Spanpixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- Resizing LCD
- Ultra-Wide Screen (16 : 4.5)
- High Brightness 450 nit
- LED Backlight
- High Color Saturation
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	SSH2443-INW-I11
Description	24.4" Resizing LCD, 450 nits LED backlight, MaxRGB, 1920x540
Screen Size	24.4"
Display Area (mm)	597.88(H) x 168.16(V)
Brightness	450 cd/m ²
Resolution	1920x540
Aspect Ratio	16 : 4.5
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.3114(H) x 0.3114(V)
Pixel Per Inch (PPI)	81
Viewing Angle	170°(H),160°(V)
Color Saturation (NTSC)	90%
Display Colors	16.7M
Response Time (Typical)	5.5ms
Video Interface	VGA, DVI
Input Power	DC12V
Power Consumption	19W (with AD board)
Dimensions (mm)	630x 203.08 x 15
Bezel Size(U/B/L/R)	13.3/15.68/13.25/13.25
Weight (Net)	1.5kg
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

SSH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

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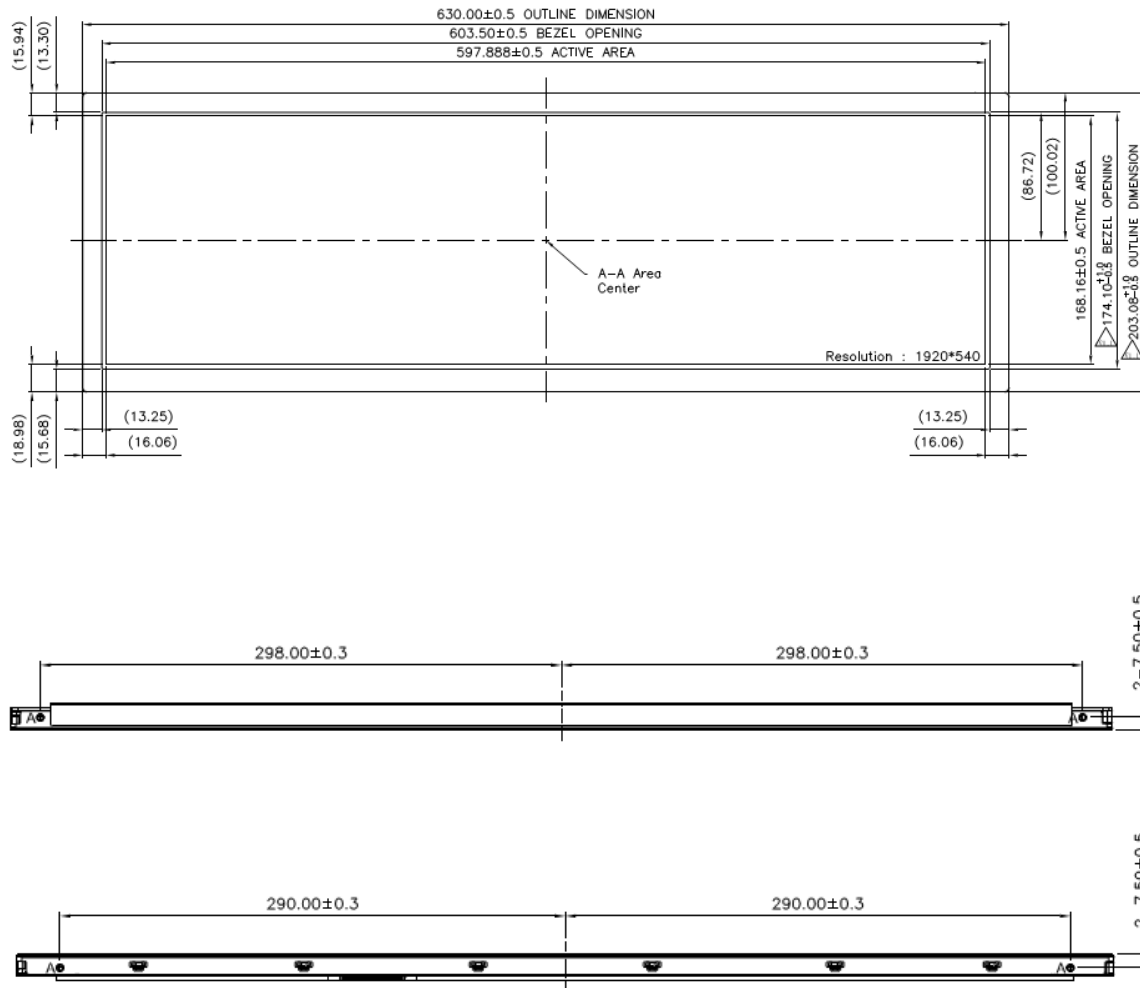


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Mechanical Drawing

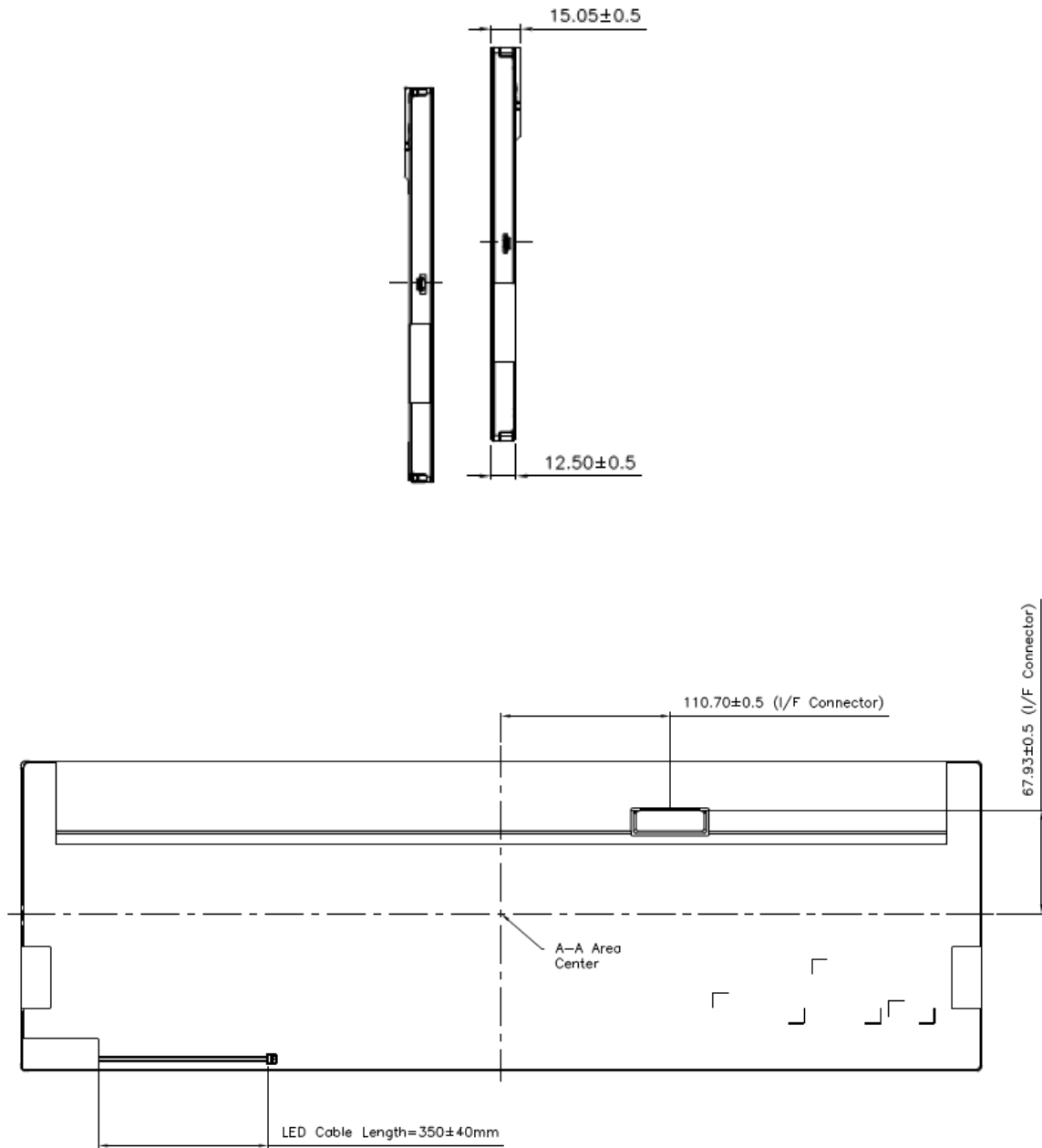
Outline Dimensions

Unit:mm





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A	M3 MOUNTING HOLE (4X) DP=4.5mm MAX SCREW
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Ordering Information

Part Number	Description
SSH2443-INW-I11	24.4",450nits,1920x540,MaxRGB,LID24A,AD6038GD w/DC jack, DC12V,5in1,V1(SSP2443-INW-I02)

Optional Accessories

Part Number	Description
840612051104	ADAPTER.12V.5A.60W.G99-CAD060F-N001,DC Plug,2.1*5.5mm,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

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660