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SSF4215-INK / SSH4215-INK V1

42.1" Resizing LCD, 800 nits LED backlight, MaxRGB, 1900 x 2160 Square aspect ratio 8:9

The SSF/SSH4215-INK is a 42.1 inch color TFT-LCD display with special aspect ratio 8:9 and wide resolution 1900 x 2160 with HCS (High Color Saturation). It is Litemax's Spanpixel series product which designed for high brightness 800 nits with power efficiency LED backlight. It provides LCD panel with specific aspect ratios and sunlight readable for digital signage, public transportation, exhibition hall, department store, and vending machine.

Key Features

- Resizing LCD
- Square Screen (8 : 9)
- High Brightness 800 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- [High Color Saturation](#)
- BL MTBF: 100,000 hours



Specifications

Model Name	SSF4215-INK / SSH4215-INK V1 MaxRGB
Description	42.1" Resizing LCD, 800 nits LED backlight, MaxRGB, 1900x2160
Screen Size	42.1"
Display Area (mm)	706.8(H) x 803.5(V)
Brightness	800 cd/m ²
Resolution	1900x2160
Aspect Ratio	8 : 9
Contrast Ratio	7700 : 1
Pixel Pitch (mm)	0.372(H) x 0.372(V)
Pixel Per Inch (PPI)	68
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	94%
Display Colors	1.07G
Response Time (Typical)	9.5ms
Panel Interface	V-by-One
AD Board Input Interface	VGA, DVI-D, HDMI, DP
AD Board Input Power	DC12V (DC24V optional)
Power Consumption	145W, (150W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	741.3x 838 x 22.4
Bezel Size(U/B/L/R)	15/15/15/15 mm
Weight (Net)	12.4kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

[SSF](#) = Panel + LED Driving Board

[SSH](#) = Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

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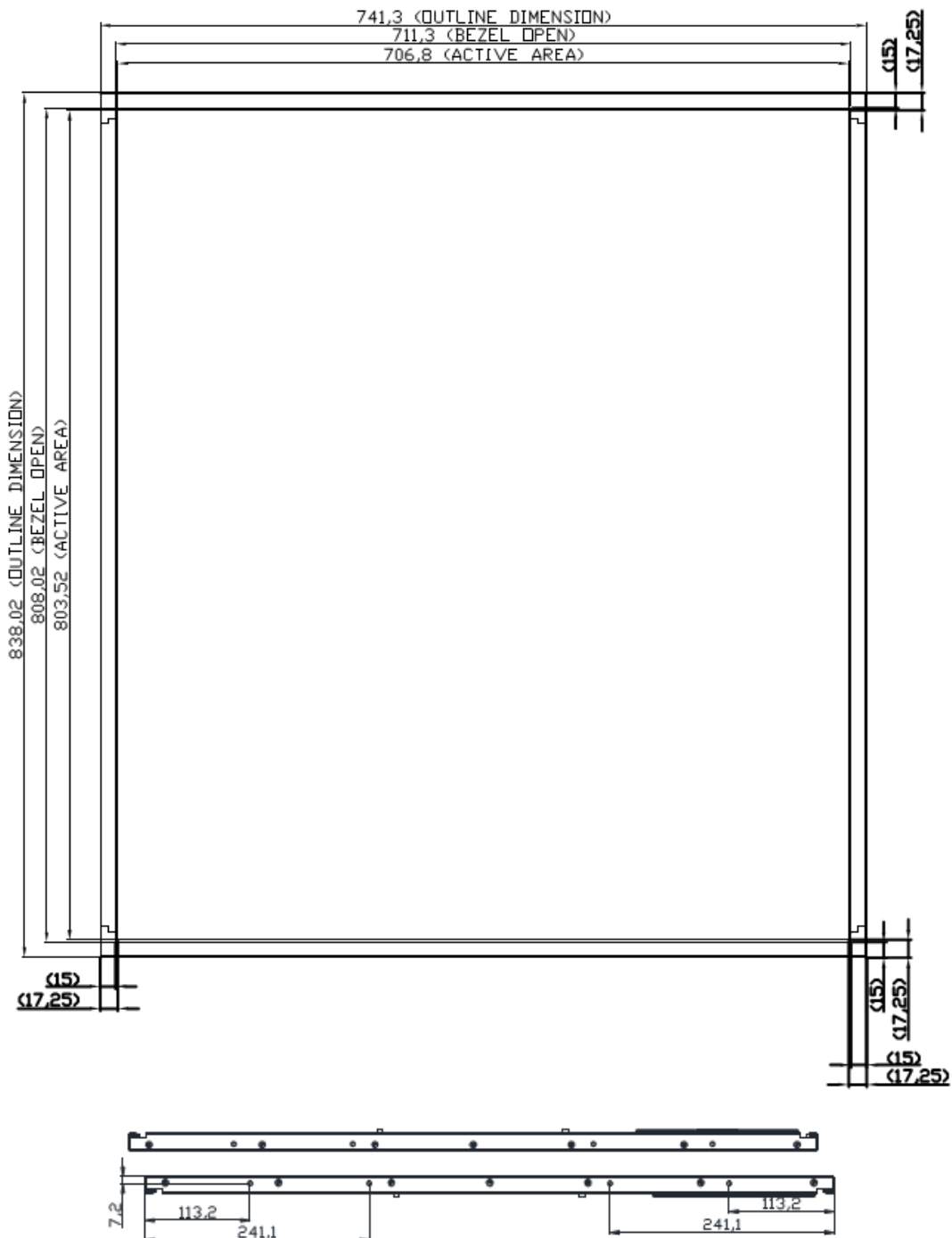


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Mechanical Drawing

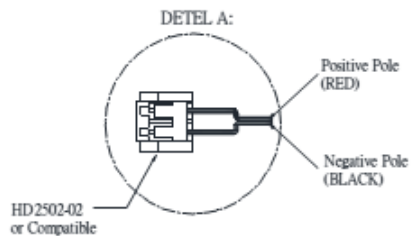
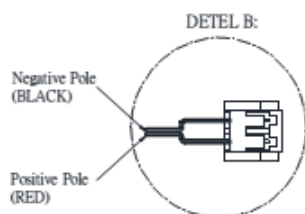
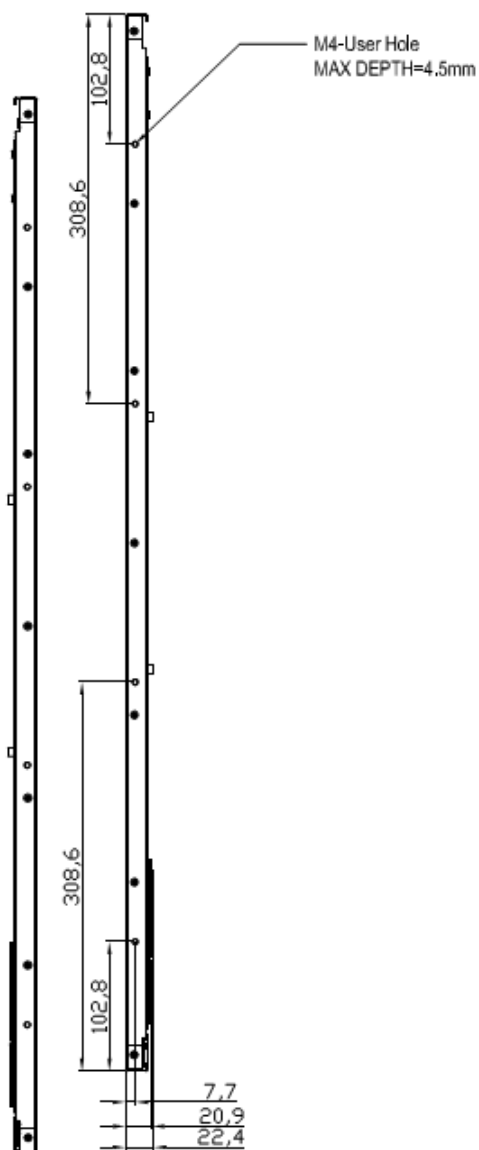
Outline Dimensions

Unit: mm





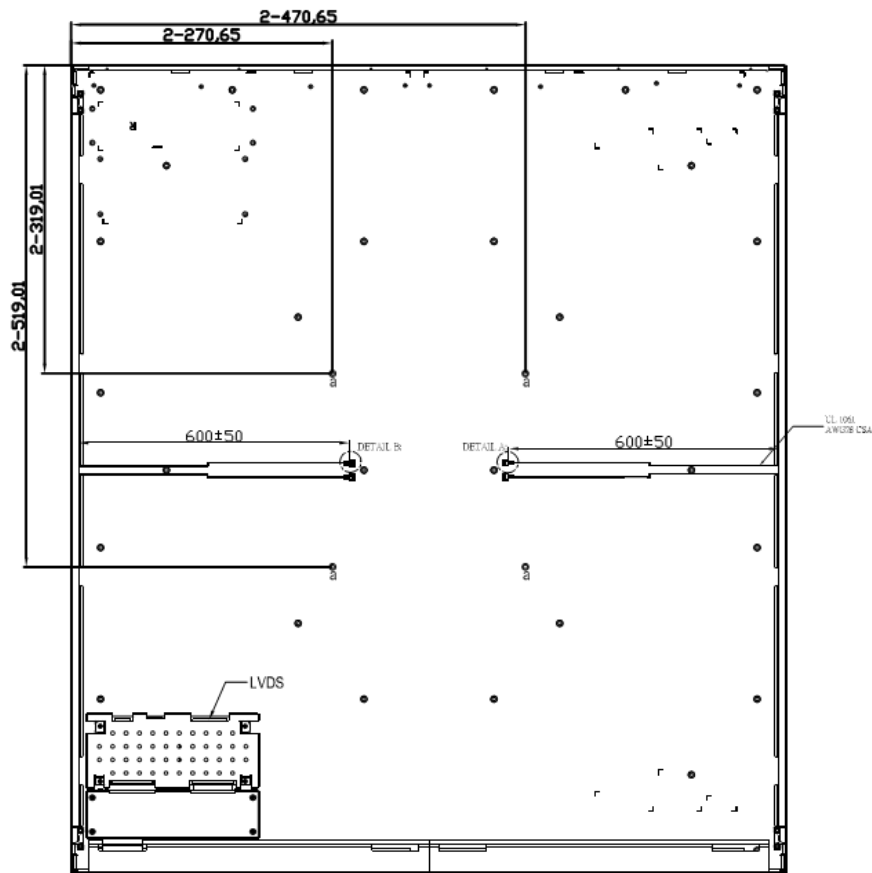
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ITEM	TAP	MAX. DEPTH (mm)
a	M4	8,0



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Ordering Information

Part Number	Description
SSF4215-INK-A01	42.1"(left),800nits,1900*2160,MaxRGB,LID42A,2in1,V1
SSF4215-INK-A02	42.1"(right),800nits,1900*2160,MaxRGB,LID42A,2in1,V1
SSH4215-INK-M01	42.1"(left),800nits,1900*2160,MaxRGB,LID42A,AD9131GDHP,AC100~240V,2in1,V1
SSH4215-INK-M02	42.1"(right),800nits,1900*2160,MaxRGB,LID42A,AD9131GDHP,AC100~240V,2in1,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

By Customer Request

Glass	Tempered glass, AR coating.....
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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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