



Industrial Solutions Partner!

**SSF/SSH4848-A**

**48.4" Resizing LCD, 1600nits LED backlight, 1920x358 ultra wide aspect ratio 16:3**

SSF/SSH4848-A is an innovative ultra-wide, sunlight readable, LED backlight LCD display. It provides LCD panel with specific ratios for digital signage, public transportation, exhibition hall, department store, vending machine and industrial applications. Incorporating with A.D. control board and backlight design, it is high brightness and sunlight readable panel, can display high-quality video with energy-efficient.

**Key Features**

- Resizing LCD
- Ultra Wide Screen (16 : 3)
- Sunlight Readable
- LED Backlight
- High Brightness 1600 nits
- Low Power Consumption
- Wide Dimming
- Life Expectancy (70,000hrs)
- Slim Bezel



**Applications**

Digital Signage  
Information

**Specifications**

V1

<b>Model No.</b>	<b>SSF/SSH4848-A</b>
<b>Description</b>	48.4" Wide TFT LCD, LED Backlight 1600 nits, 1920x358
<b>Active Display Area (mm)</b>	1209.6 x 225.5mm
<b>Brightness</b>	1600cd/m <sup>2</sup>
<b>Resolution</b>	1920 x 358
<b>Aspect Ratio</b>	16 :3
<b>Contrast Ratio</b>	8000:1
<b>Pixel Pitch (mm)</b>	0.21(H) x 0.63(V) mm
<b>Viewing Angle</b>	R/L 178(Typ.), U/D 178(Typ.)
<b>Display Colors</b>	16.7M colors
<b>Response Time (Typical)</b>	6.5 ms
<b>Sync</b>	LVDS
<b>Power Consumption</b>	73W / 83W
<b>Outline Dimensions (mm)</b>	1244.6x264.9x27.6
<b>Weight (Net)</b>	9kg
<b>LED Driving Board</b>	LID48A
<b>Control Board (Optional)</b>	<input type="checkbox"/> AD2662GDHMMVAR
<input type="checkbox"/> AD2662GDHMMVAR	VGA,DVI,HDMI (option AV/ S-Video/ Component/ Audio)
<b>F / R Control Button</b>	<input type="checkbox"/> 4 Key
<input type="checkbox"/> 4 Key	Power Switch, Menu, Select (+,-),
<b>OSD Menu</b>	Brightness, Contrast, H/V Position, Color, Phase, Clock...
<b>Optional</b>	<input type="checkbox"/> AOT <input type="checkbox"/> Touch Screen

Specifications are subject to change without notice.  
All brands or product names are trademarks or registered trademarks of their respective companies.

**SSF**= Panel + LED Driving Board

**SSH**= Panel + LED Driving Board + Control Board



## Mechanical Drawing

### Outline Dimensions

Unit:mm

Note:

1. LVDS JAE FHRE51-S-HF or approved equivalent.
2. M6 userhole Max. depth 8.5mm.

REV	ECN NO.	DESCRIPTION	SIGN.	DATE
V0		正式承認發行	Ken_Liu	2014/9/1

APPROVED	CHECKED	DESIGNED	DWG.	LEVEL	GENERAL TOLERANCE	MATERIAL	DATE
		Ken_Liu	0 - 4	01	0.1		2014/9/1
			4 - 14	01	0.2		
			14 - 50	01	0.3		
			50 - 200	02	0.5		
			200 - 400	02	0.8		
			400 - 600	03	1.0		
			600 - 1000	03	1.5		

UNIT	SCALE	VELOCITY	ANGLE TOLERANCE	ORIGIN	ORIGIN
mm	1:1		0°-90°		
TITLE	SAU4848-VHB Outline Dimension				
DESCRIPTION	DRAWING NO:SAU4848-VHB 911048488001				
DATE	2014/9/1				
DESIGNER	Ken_Liu				
CHECKER					
APPROVER					
DWG. NO.	911048488001				
REV	SIZE	SHR			
V0	A4	1-1			



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**Ordering Information**

Model Name	Description
SSF4848-ANN-A01	48.4",1600nits,1920X358,LID48A,V01
SSH4848-ANN-G01	48.4",1600nits,1920X358,LID48A,AD2662GDHMVAR,AC100~240V,V01

**Optional Accessories**

Part Number	Description
980000460010	SET.OTHER,ADAPTER REWORK.60W PAA060F WITH.POWER DIN 4pin lock,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

## 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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