



SSF/SSH1393-A

13.9" Resizing LCD, Brightness 600nits, LED backlight, 1280x398 ultra wide aspect ratio 16:5

SSF/SSH1393-A is an innovative ultra-wide, 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.

Key Features

- 13.9" resizing LCD
- Stretched display (aspect ratio of 16 : 5)
- Brightness of 600 nits
- Resolutions of 1280 x 398
- Low power consumption
- BL MTBF: 70,000 hours



Specifications

V1

| Model No. | SSF1393-A | SSH1393-A |
|--------------------------|--|-----------|
| Description | 13.9" Resizing LCD Module, 600nits, LED backlight, 1280x398 | |
| Display Area | 337.92x105.14 mm | |
| Brightness | 600nits | |
| Resolution | 1280 x 398 | |
| Aspect Ratio | 16 : 5 | |
| Contrast Ratio | 700:1 | |
| Pixel Pitch (mm) | 0.264 x 0.264 | |
| Viewing Angle | 170°(H), 160°(V) | |
| Display Colors | 16.7M | |
| Response Time (Typical) | 30 ms | |
| Power Consumption | 19W | 21W |
| Dimensions (mm) | 358.5x130x18 | |
| Weight (Net) | 0.7kg | |
| LED Driving Board | On module | |
| Control Board (Optional) | <input type="checkbox"/> AD6038GD | |
| | <input type="checkbox"/> AD2662GD | |
| | VGA+DVI | |
| F / R Control Button | <input type="checkbox"/> 4 Key | |
| | <input type="checkbox"/> 4 Key | |
| | Power Switch, Menu, Select (+,-), | |
| OSD Menu | Brightness, Contrast, H/V Position, Color, Phase, Clock... | |
| Optional | <input type="checkbox"/> AOT <input type="checkbox"/> Touch Screen | |

Specifications are subject to change without notice.

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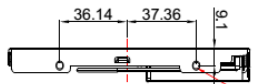
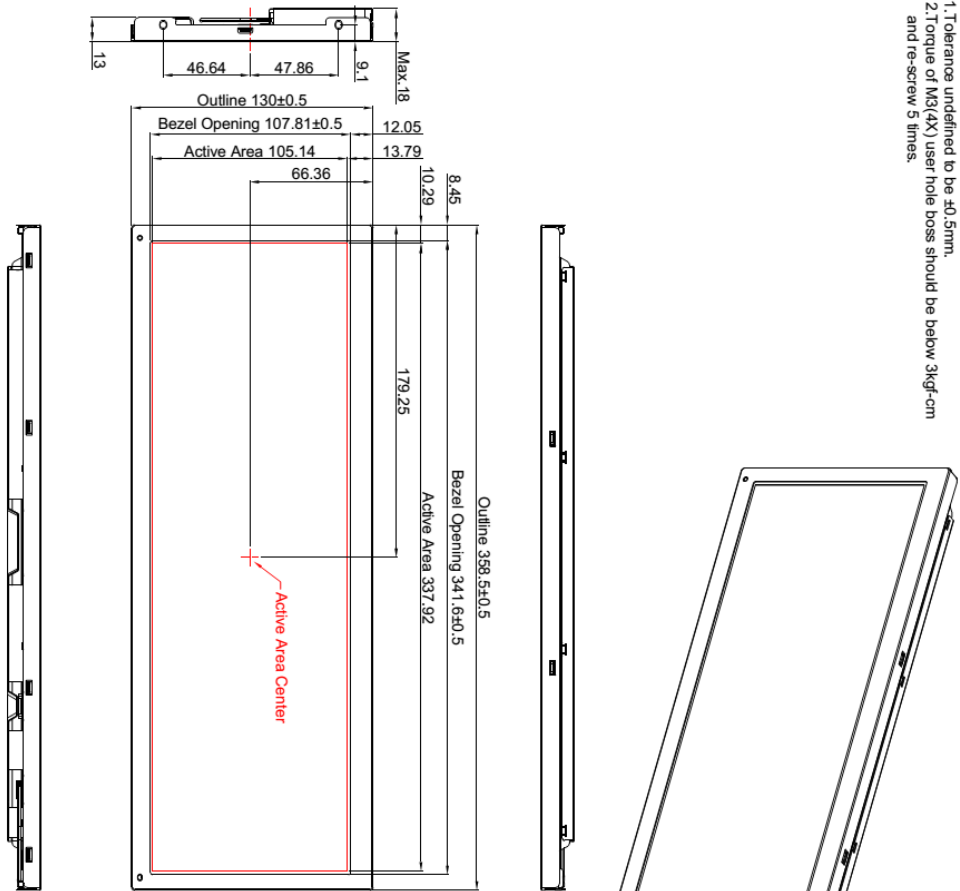
SSF = Panel+ LED Driving Board

SSH = Panel+ LED Driving Board + AD Board

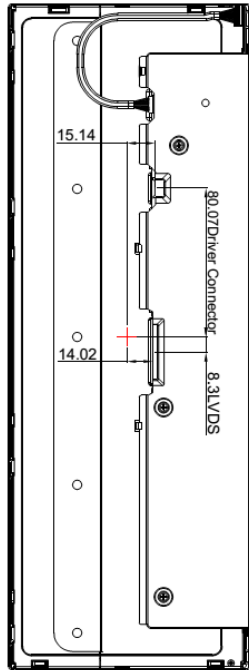


Mechanical Drawing

Note:
 1. Tolerance undefined to be $\pm 0.5\text{mm}$.
 2. Torque of M3(4X) user hole boss should be below 3kgf-cm and re-screw 5 times.



4-M3 User Hole
 Max Depth 4mm



| REV | ECN NO. | DESCRIPTION | SIGN. | DATE |
|-----|---------|-------------|---------|-----------|
| V0 | | 正式承認發行 | Kan_Liu | 2015/2/16 |

| APPROVED | CHECKED | DESIGNED | LEVEL | General tolerance \pm | SELECT LEVEL | MATERIAL | FINISH | DATE |
|----------|---------|----------|------------|-------------------------|--------------|----------|--------|-----------|
| | | Kan_Liu | DIM | 1 | 2 | | | 2015/2/16 |
| | | | 0 - 4 | 0.1 | 0.1 | | | |
| | | | 4 - 14 | 0.1 | 0.2 | | | |
| | | | 14 - 63 | 0.15 | 0.3 | | | |
| | | | 63 - 250 | 0.25 | 0.6 | | | |
| | | | 250 - 500 | 0.3 | 0.8 | | | |
| | | | 500 - 1000 | 0.5 | 1.2 | | | |

| UNIT | SCALE | VIEW | ANGLE | GENERAL TOLERANCE | 3rd Angle | DIRECTIONAL MODEL |
|------|-------|------|-------|-------------------|-----------|-------------------|
| MM | 1:1 | | | | | |

TITLE: SAU1393 VHB Outline Dimension
 DRAWING NUMBER: 911013933002

DESCRIPTION: VHB, AUC, 1393, 600HIS, VO, G17DEG01 V1, Spapnikel, Black, P
 Litemax Electronic Inc. SIZE: A4 SH: 1-1 REV: V0



Ordering Information

| Part Number | Description |
|-----------------|--|
| SSF1393-ANN-A01 | 13.9",600nits,1280*398,LID on module,10in1,V01 |
| SSH1393-ANN-I01 | 13.9",600nits,1280*398,LID on module,AD6038GD,DC12V,5in1,V01 |
| | |

Optional Accessories

| Part Number | Description |
|--------------|---|
| 840612051210 | ADAPTER,AC/DC,12V/5.4A,65W,Atech OEM A065112-TDx.4P SLIDING CAP,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 |
| 810618301030 | CABLE.POWER.AC.1830mm Japan type |