

SSF4788-B / SSH4788-B V1

47.8" Resizing LCD, 1600 nits LED backlight, 1920 x 178 ultra-wide aspect ratio 16:1.5

The SSF/SSH4788-B is a 47.8 inch color TFT-LCD display with special aspect ratio 16:1.5 and wide resolution 1920 x 178. It is Litemax's Spanpixel series product which designed for high brightness 1600 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
- Ultra-Wide Screen (16 : 1.5)
- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours

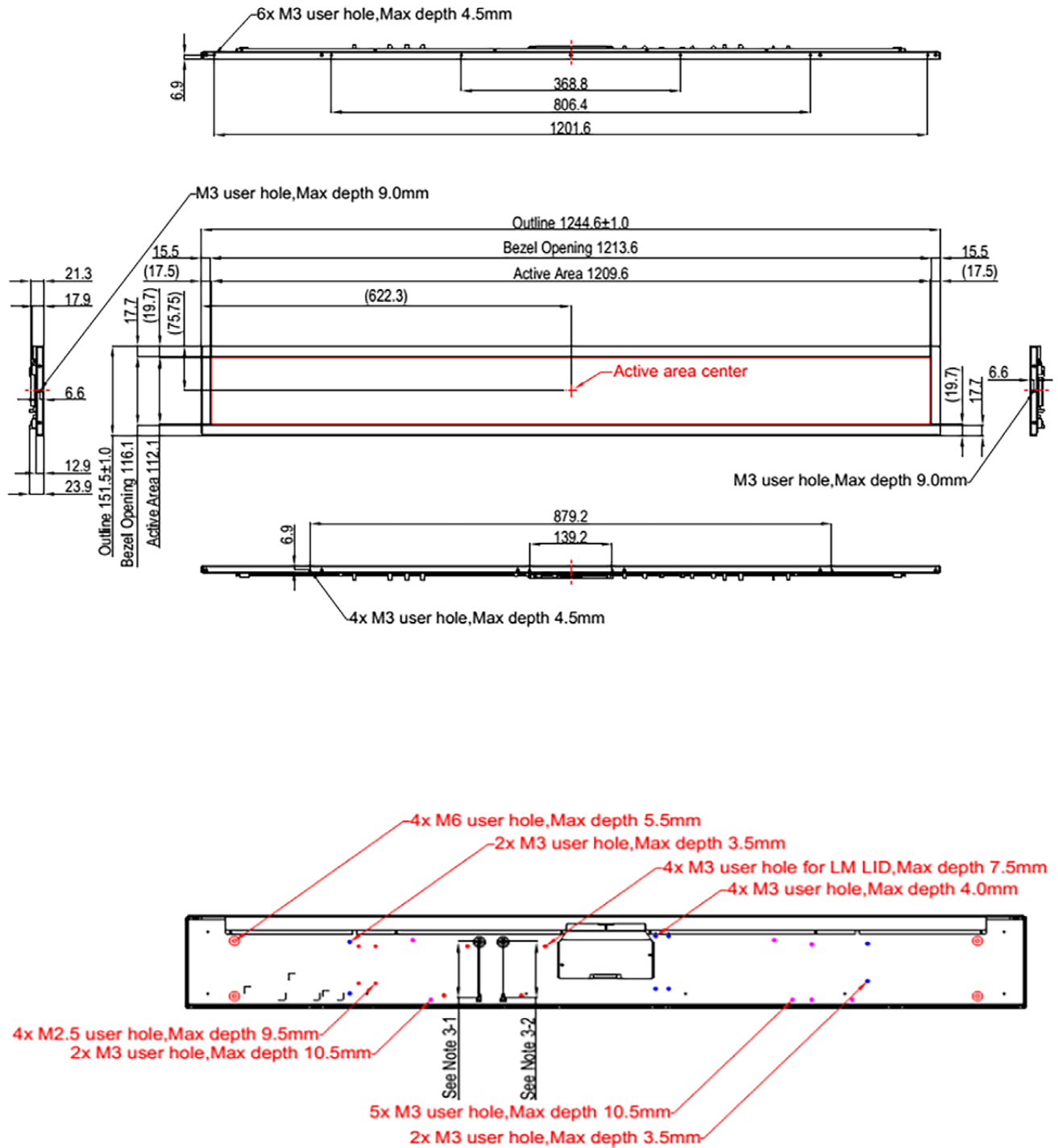
SPECIFICATIONS

| Model No. | SSF4788-B / SSH4788-B V1 |
|--------------------------|--|
| Description | 47.8" Resizing LCD, 1600 nits LED backlight, 1920x178 |
| Display Area (mm) | 1209.6(H) x 112.1(V) |
| Brightness | 1600 cd/m ² |
| Resolution | 1920x178 |
| Aspect Ratio | 16 : 1.5 |
| Contrast Ratio | 1700 : 1 |
| Pixel Pitch (mm) | 0.63(H) x 0.63(V) |
| Pixel Pre Inch (PPI) | 40 |
| Viewing Angle | 178°(H), 178°(V) |
| Color Saturation (NTSC) | 81% |
| Display Colors | 16.7M |
| Response Time (Typical) | 8ms |
| Panel Interface | LVDS |
| AD Board Input Interface | VGA, DVI-D, HDMI |
| AD Board Input Power | DC12V |
| Power Consumption | 37W, (42W with AD Board) |
| OSD Key | 4 Keys (Power Switch, Menu, +, -) |
| OSD Control | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| Dimensions (mm) | 1244.6x 151.5 x 23.9 |
| Bezel Size(U/B/L/R) | 17.7/17.7/15.5/15.5 mm |
| Weight (Net) | 4 kg |
| Operating Temperature | 0°C~50°C |
| Storage Temperature | -20°C~60°C |

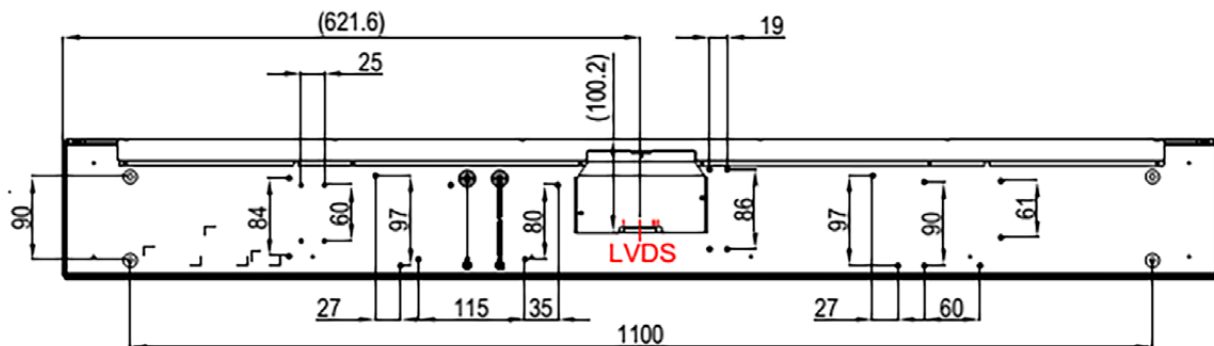
*Specifications are subject to change without notice. **All brands or product names are trademarks or registered trademarks of their respective companies.

SSF= Panel+LED Driving Board • SSH= Panel+ LED Driving Board + AD Control Board

MECHANICAL DRAWING Unit: mm



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Note:

1. Resolution: 1920x178
2. Connector : IS050-C51B-C39-S (UJU)
3. I FD cable length:
 - 3-1 680±40mm
 - 3-2 330±40mm
4. Tolcrance is ±1.0mm unless noted
5. "()" marks the reference dimension