SSF/SSH1624-B
16.3" LCD, 350nits, LED backlight, 1366x238 ultra-wide aspect ratio 16:2.8

The SSF/SSH1624-B is a 16.3 inch color TFT-LCD display with special aspect ratio 16:2.8 and wide resolution 1366 x 238. It is Litemax's Spanpixel series product which designed for high brightness 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 16:2.8
- LED Backlight
- Brightness 350nits
- Low Power Consumption
- BL MTBF: 100,000 hours

Specifications

Model Name	SSF/SSH11624-B
Description	16.3" TFT LCD, 350nits LED backlight , 1366x238
Screen Size	16.3"
Display Area (mm)	409.800(H) x 71.400(V)
Brightness	350 cd/m²
Resolution	1366x238
Aspect Ratio	16 : 2.8
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.300(H) x 0.300(V)
Pixel Per Inch (PPI)	84
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	77%
Display Colors	16.7M
Response Time (Typical)	16ms
Panel Interface	LVDS
AD Board Input Interface	VGA, DVI-D, HDMI
Input Power	DC12V
Power Consumption	7.2W, 8.8W (with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	431.8(H) x 95.8(V) x 15.1(T)
Bezel Size(U/B/L/R)	12.1/12.4/11/11 mm
Weight (Net)	0.5kg
Operating Temperature	0 ˚C ~ 50 ˚C
Storage Temperature	-20 ˚C ~ 60 ˚C

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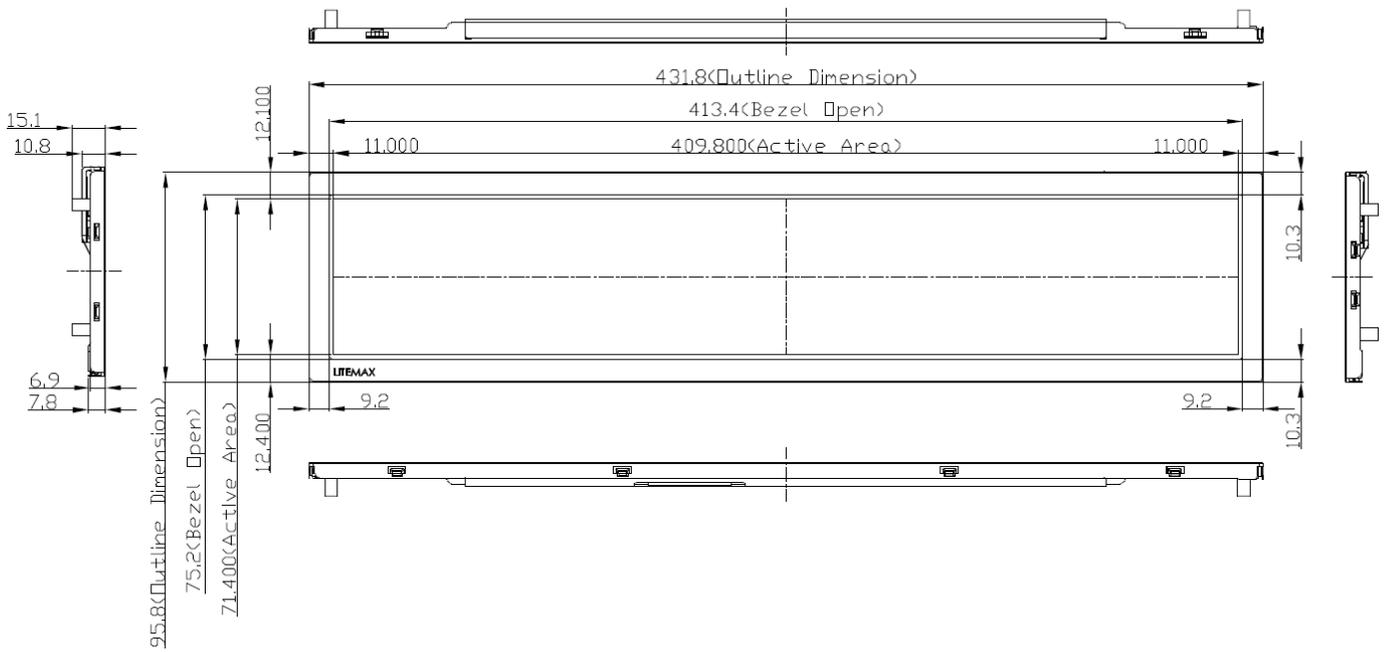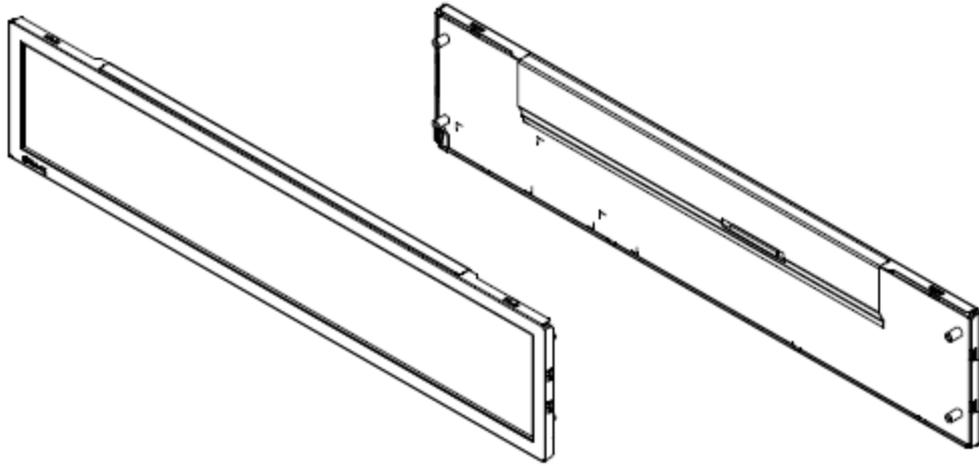SSH = Panel + LED Driving Board + AD Control Board

Mechanical Drawing

Outline Dimensions   Unit:mm

431.8(Outline Dimension)
413.4(Bezel Open)
409.800(Active Area)

12.100

15.1
10.8

11.000   11.000

10.3

6.9
7.8

LITEMAX

9.2   9.2

10.3

95.8(Outline Dimension)
75.2(Bezel Open)
71.400(Active Area)

12.400

Connector View

Negative pole Pin1(-)
Negative pole Pin2(-)
Positive pole Pin3(+)
Positive pole Pin4(+)
Negative pole Pin5(-)
Negative pole Pin6(-)
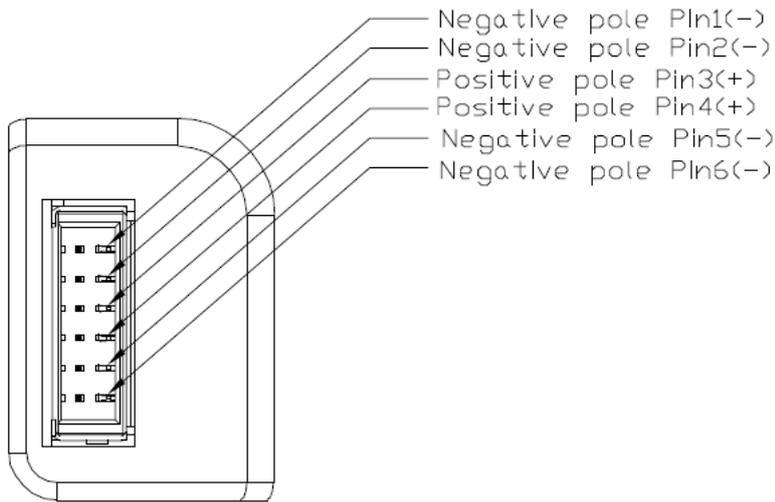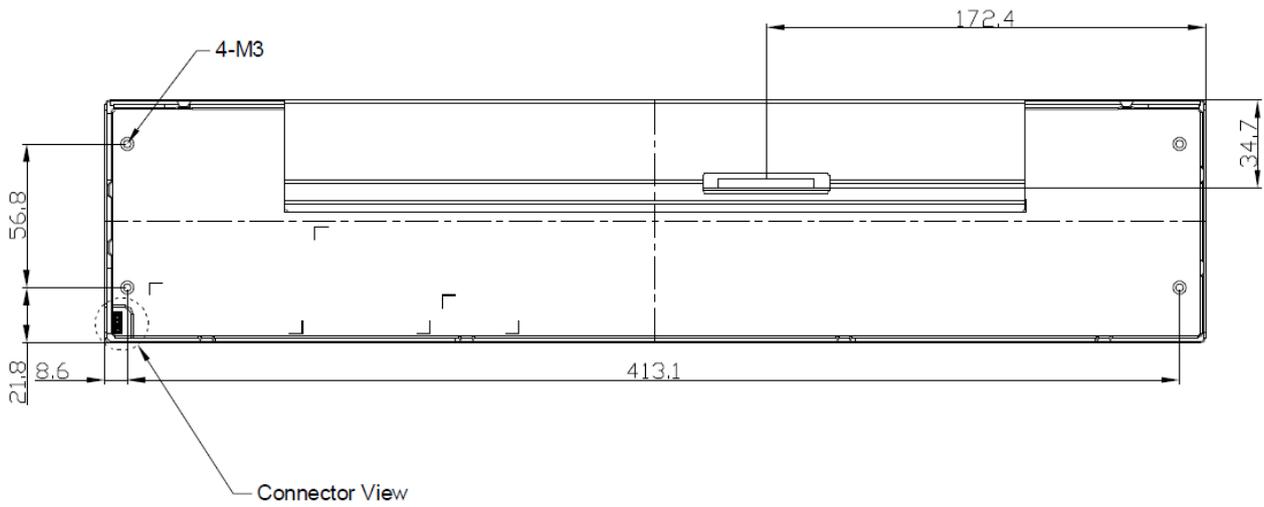
Connector View
SCALE 10 : 1

Note：
1. THE DIMENSION EXCLUDES DEFORMATION.
2. LED B/L CONNECTOR：H112K-P06N-00B OR COMPATIBLE.
3. I/F CONNECTOR TO BE JAE FI-X30H OR EQUIVALENT.
4. M3 USER HOLE SCREW TORQUE 3.0 kgf- cm MAX , HOLE Depth 7.5mm Max.

2020/8/19

Ordering Information

Part Number	Description
SSF1624-BNN-A01	16.3",350nits,1366*238,LID16C,10in1,V1
SSH1624-BNN-Q01	16.3",350nits,1366*238,AD8891GDH w/LID,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
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	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating........

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