SSD3701-Y
37" TFT LCD, 3000 nits LED Backlight, 1920x540 ultra wide aspect ratio 16:4.5

The SSD3701-Y is a 37 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 1920 x 540. It is Litemax's Spanpixel series product which designed for high brightness 3000 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
- Ultra Wide Screen 16:4.5
- High Brightness 3000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blackening Defect Free(Hi-Tni 110 ˚C)
- BL MTBF: 100,000 hours

Specifications

Model Name	SSD3701-Y
Description	37" TFT LCD, 3000nits LED Backlight, 1920x540
Screen Size	37"
Display Area (mm)	904.32(H) x 254.34(V)
Brightness	3000 cd/m^2
Resolution	1920x540
Aspect Ratio	16:4.5
Contrast Ratio	7500:1
Pixel Pitch (mm)	0.471(H) x 0.471 (V)
Pixel Pre Inch (PPI)	54
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	11ms
Panel Interface	LVDS
Input Interface	DVI-I, HDMI, DP
Input Power	DC24V
Power Consumption	82W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position…etc
Dimensions (mm)	938.5x 290.5x 61.8
Bezel Size(U/B/L/R)	18.1/18.1/17.1/17.1 mm
Mounting	400x100
Weight (Net)	8.7Kg
Operating Temperature	-20 ˚C ~ 60 ˚C
Storage Temperature	-20 ˚C ~ 60 ˚C

SSD= Panel + LED Driving Board + AD Control Board + Housing
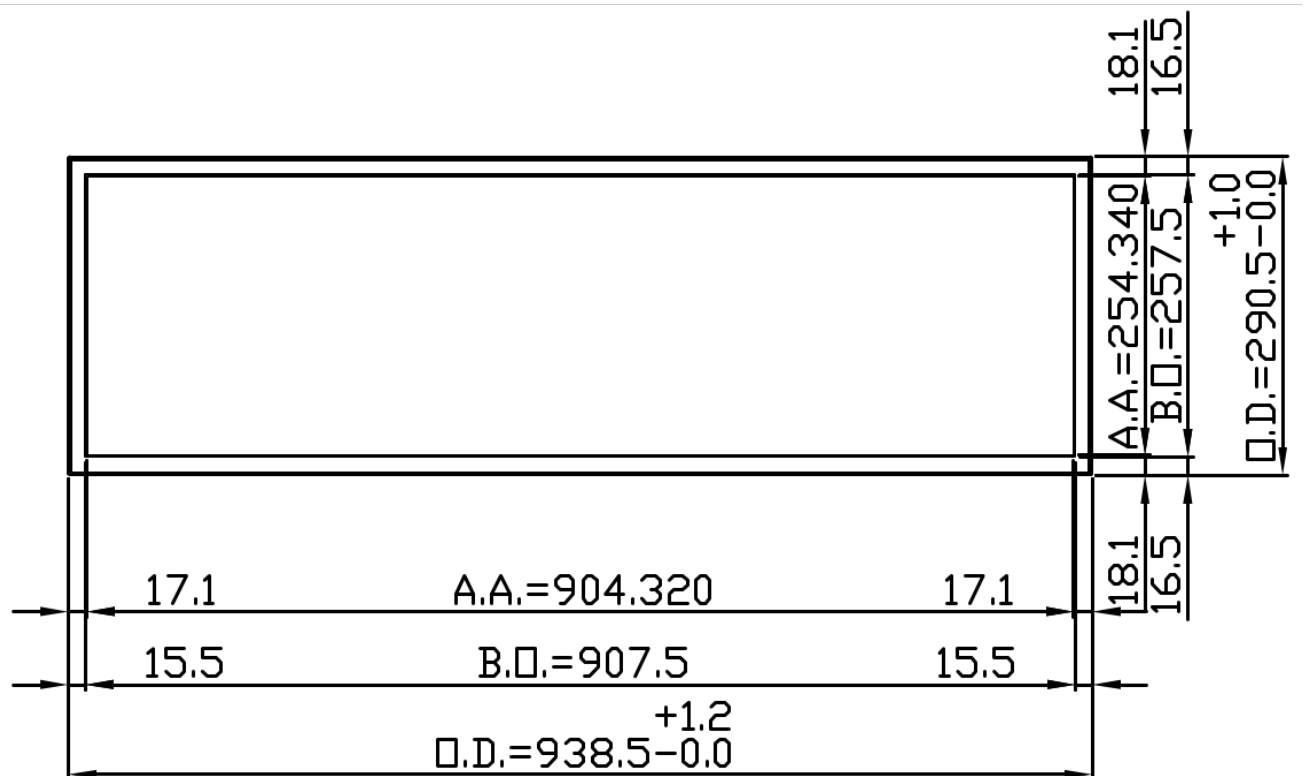
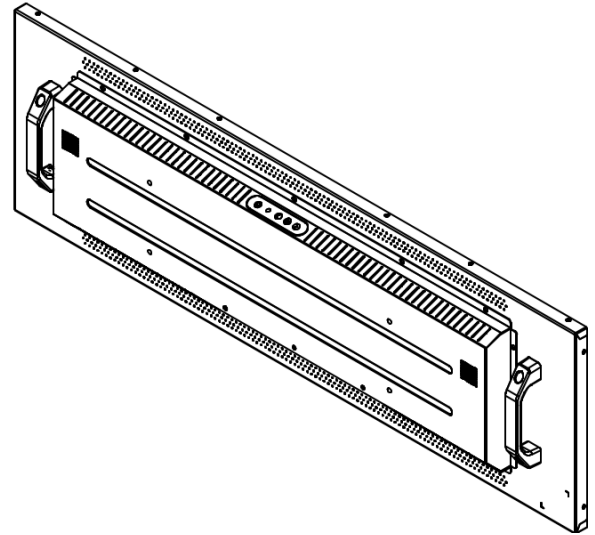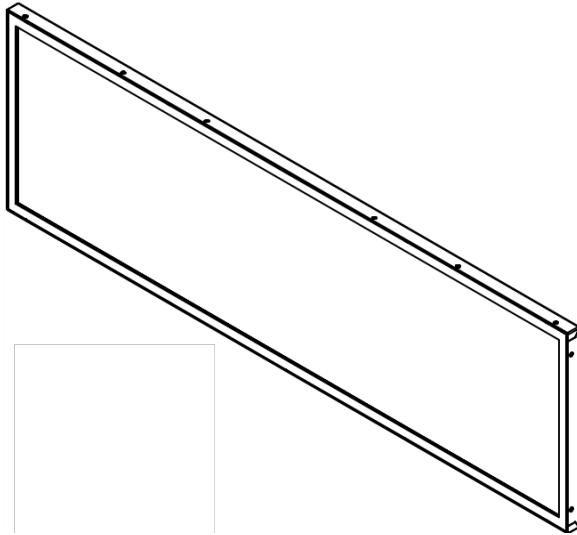*Specifications are subject to change without notice.*
All brands or product names are trademarks or registered trademarks of their respective companies.
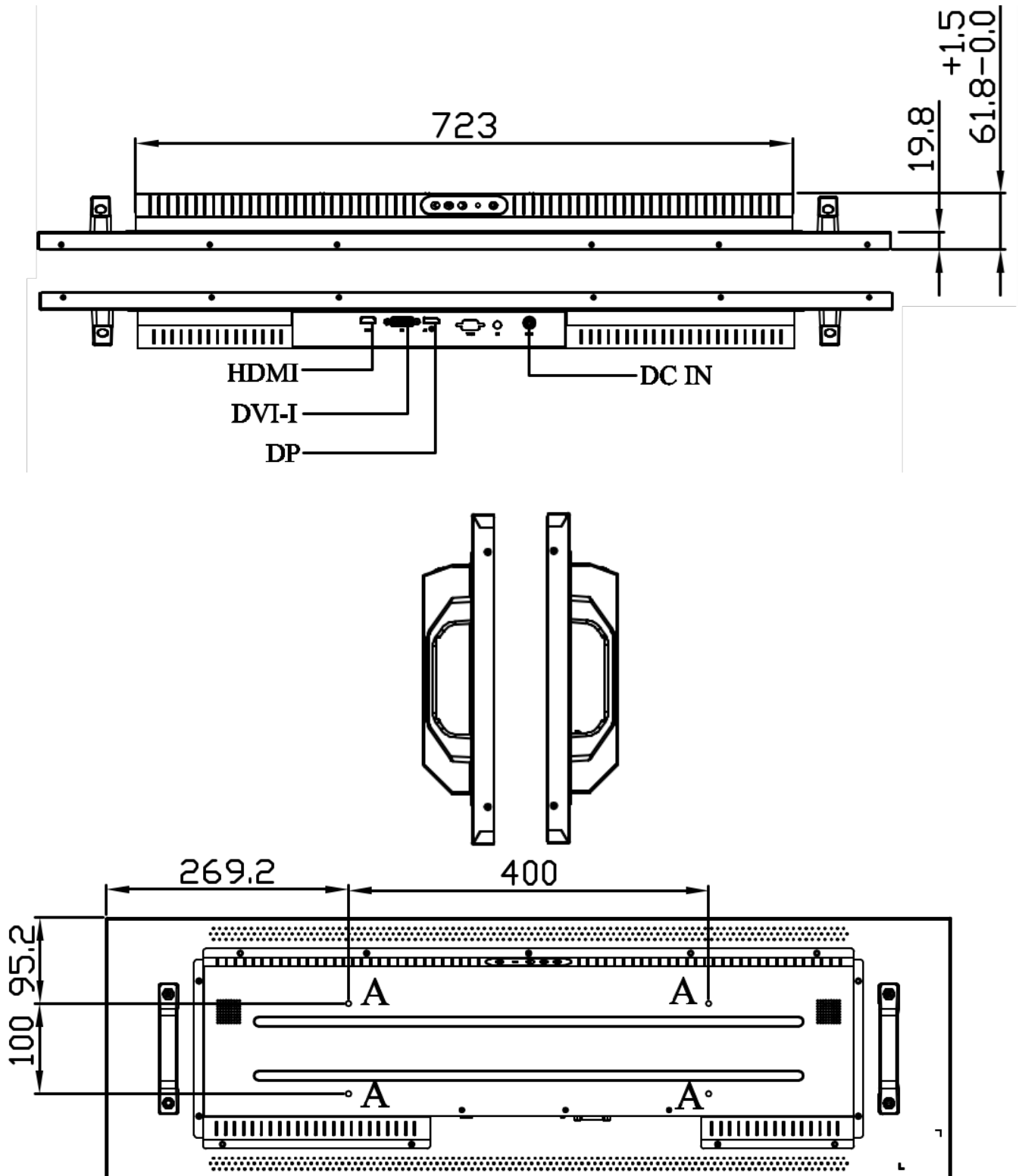
2025/12/30

Mechanical Drawing

Outline Dimensions   Unit:mm

18.1
16.5

A.A.=254.340
B.□=257.5
□.D.=290.5$^{+1.0}_{-0.0}$

18.1
16.5

17.1   A.A.=904.320   17.1

15.5   B.□=907.5   15.5

□.D.=938.5$^{+1.2}_{-0.0}$

723

19.8

61.8 +1.5 -0.0

HDMI

DVI-I

DP

DC IN

269.2

400

95.2

100

Note：
O.D : Outline Dimension(mm)
B.O : Bezel Opening
A.A : LCD Active Area
A:4-M6 USER HOLE MAX DEPTH=6mm

Ordering Information

Part Number	Description
SSD3701-YNB-Q21	37",3000nits,1920x540,HTni,Inn,LID37C,AD8891DHP,O/B,DC24V,3in1,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

Customer request

Touch	PCT (Multi-Touch)
Glass	Tempered glass, AR coating……..