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SSF3705-Y / SSH3705-Y V2

37" LCD, 1000 nits LED backlight, 1920 x 540 ultra-wide aspect ratio 16:4.5

The SSF/SSH3705-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 1000 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 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 70,000 hours



Specifications

Model Name	SSF3705-Y / SSH3705-Y V2
Description	37" LCD, 1000 nits LED backlight, 1920x540
Screen Size	37"
Display Area (mm)	904.32(H) x 254.34(V)
Brightness	1000 cd/m ²
Resolution	1920x540
Aspect Ratio	16 : 4.5
Contrast Ratio	5600 : 1
Pixel Pitch (mm)	0.47(H) x 0.47(V)
Pixel Per Inch (PPI)	54
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	84%
Display Colors	16.7M
Response Time (Typical)	6.5ms
Panel Interface	LVDS
AD Board Input Interface	DVI-I, HDMI, DP
AD Board Input Power	AC100~240V
Power Consumption	59W (63W with AD Board)
Dimensions (mm)	923.3x 277.1 x 30
Bezel Size(U/B/L/R)	9.8/9.8/7.9/7.9 mm
Weight (Net)	4.7 kg
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
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

Specifications are subject to change without notice.

All brands or product names are trademarks or registered trademarks of their respective companies.

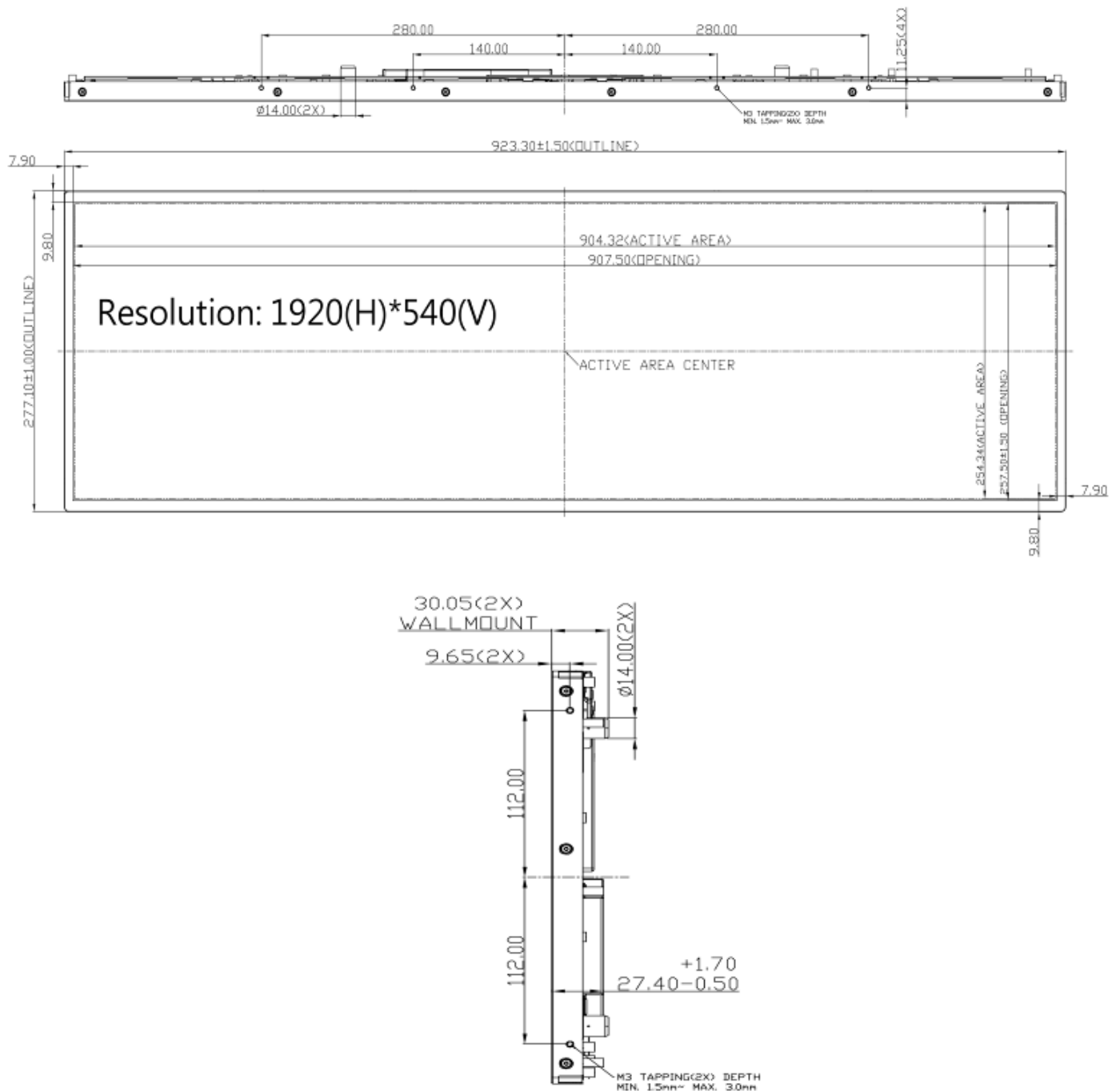


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Mechanical Drawing

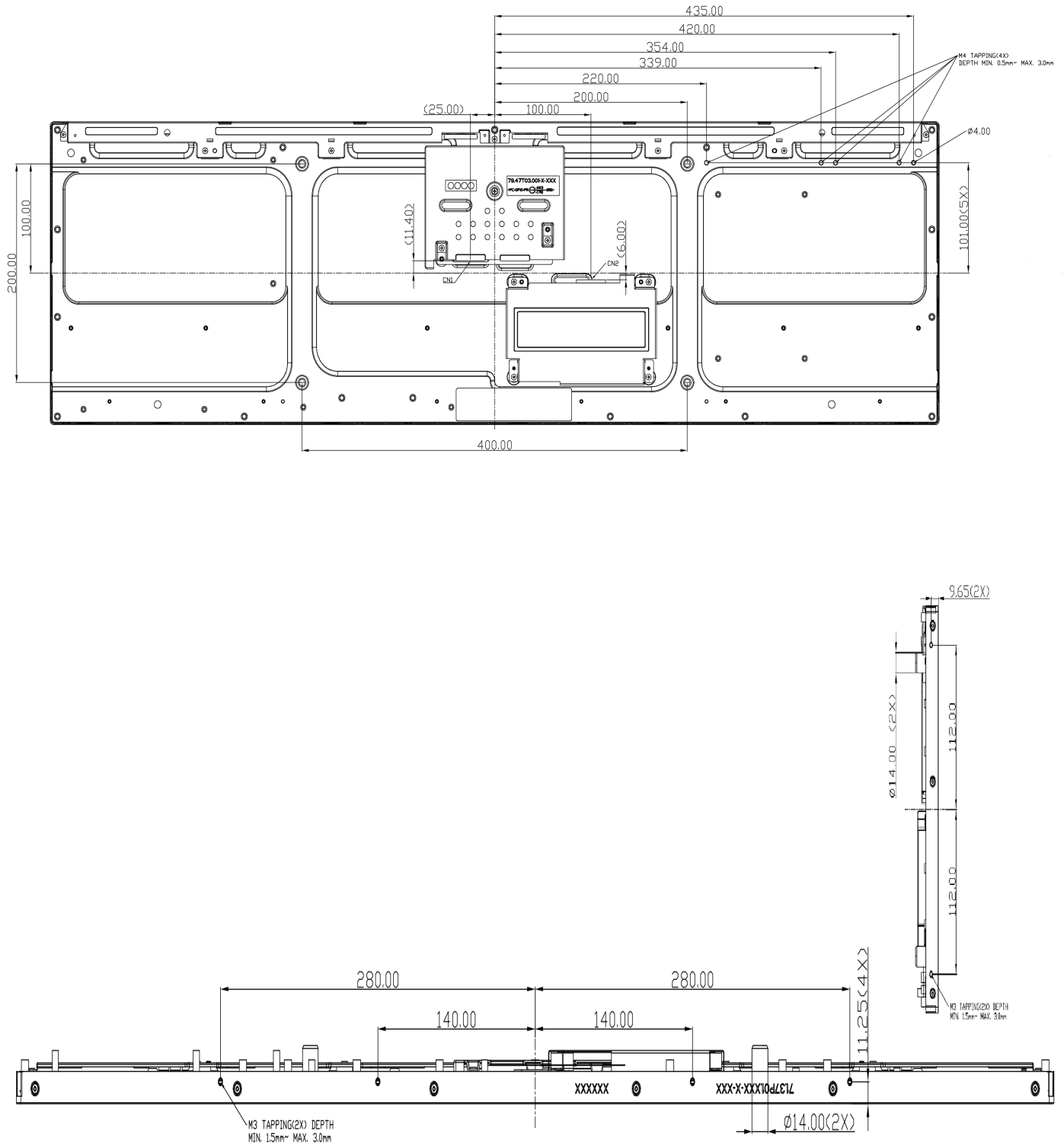
Outline Dimensions

Unit:mm



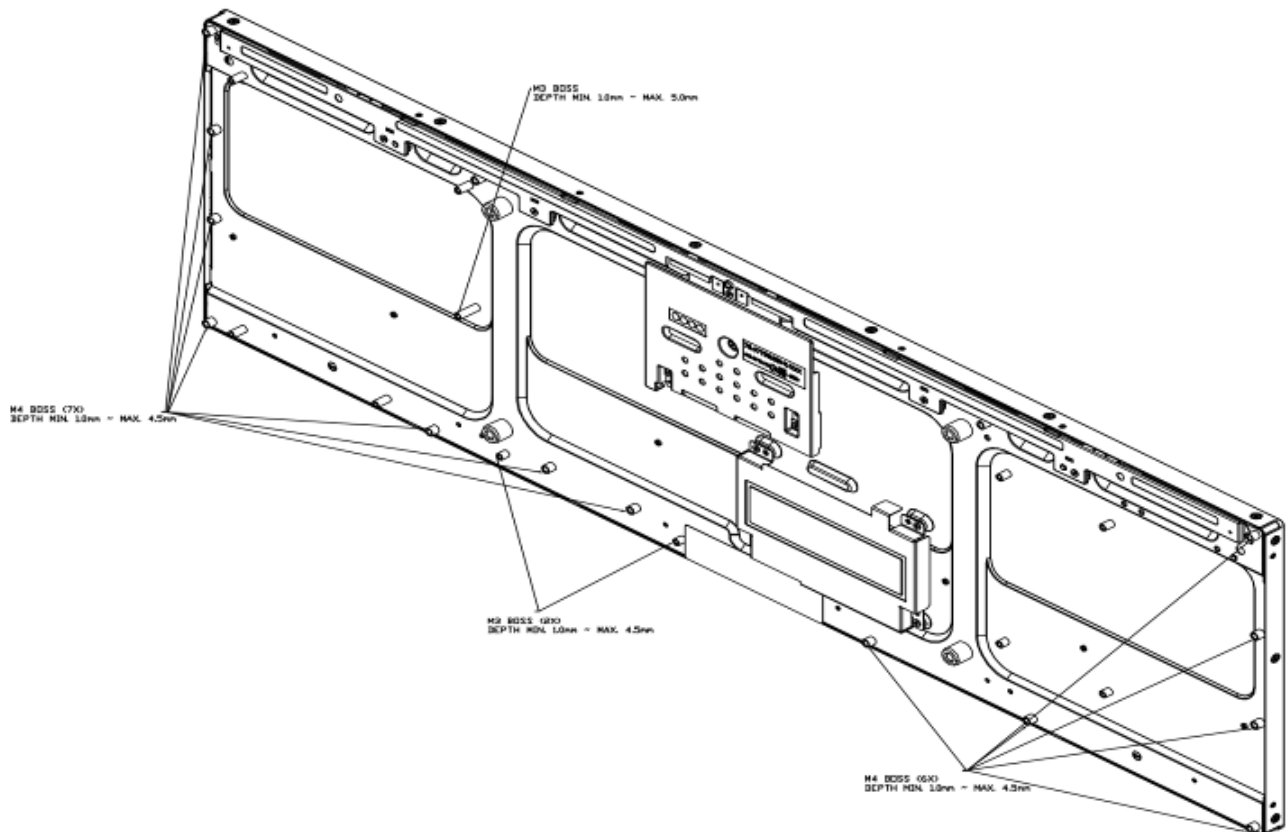
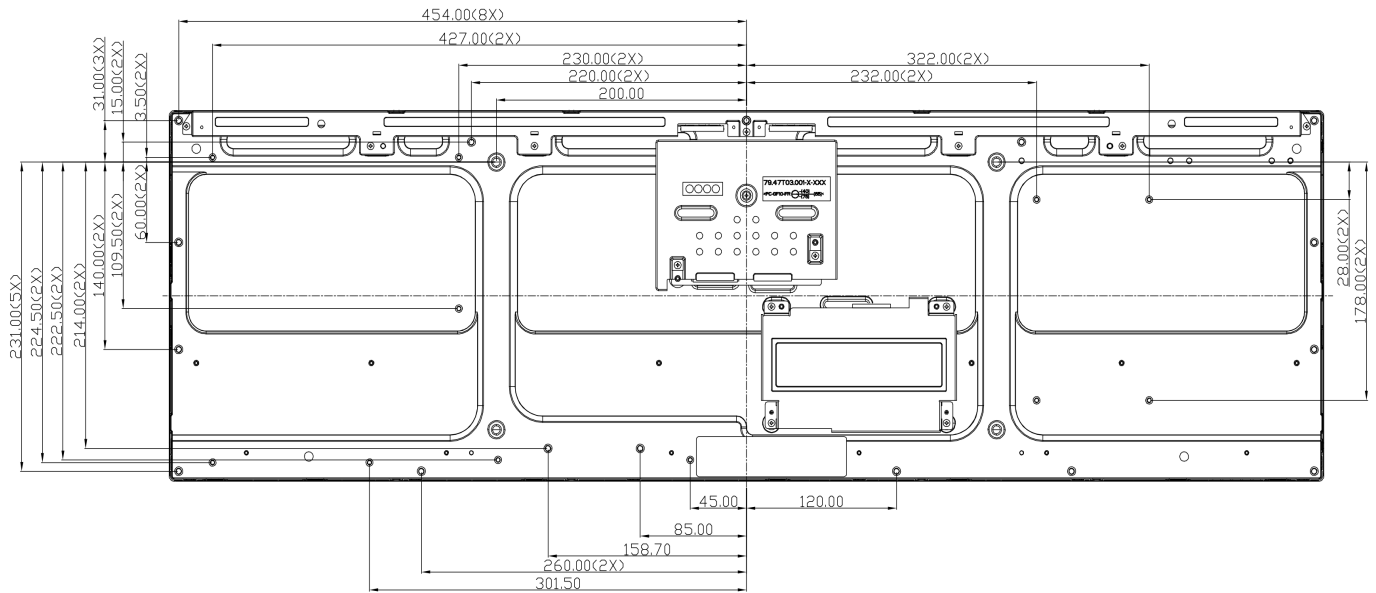


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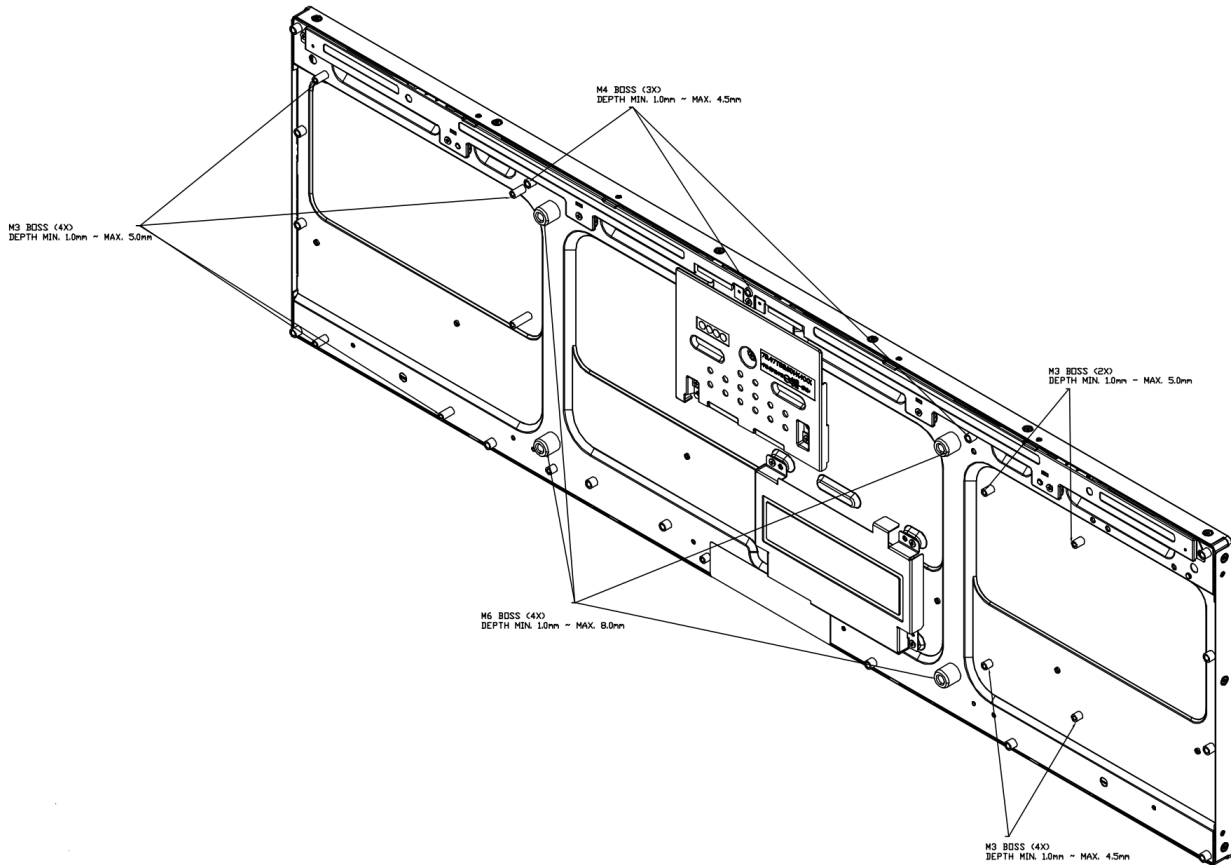


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Note :

- 1.CN1:JAE FI-RTE51SZ-HF
- 2.CN2: JST S14B-PHA-SM3-TB(HF)
- 3.UNSPECIFIED TOLERANCE IS 0.8mm
- 4.TOQUE OF M3 USER HOLE:7kgf-cm MAX.
- 5.TOQUE OF M4 USER HOLE:10kgf-cm MAX.
- 6.TOQUE OF M6 USER HOLE:16kgf-cm MAX.


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Ordering Information

Part Number	Description
SSF3705-YYN-A11	37", 1000nits, 1920*540, LID on Board, 5in1, V2
SSH3705-YYN-Q11	37", 1000nits, 1920*540, LID on Board, AD8891GDHP, AC100~240V, 5in1, V2

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

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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