SPECIFICATION

Product number：G550AYA80-D01

Product type：Splicing Screen

	Checked by	Rechecked by	Approved by
	Comments	Approved by	Company's seal
Customer's Name:			

Please send the original back to us after you have approved and signed.

Modify History

Ver.	Page	Revised Descriptions	Date	Revision	Approal
REV.1.0	ALL	T0	2025.05.16		

Product Paramenter:

Model / 55"	Specifications	Units/Number	Notes
Dimension	1210.5（L）*681.3（H）*142.2（W）	MM	
Shell material	Sheet metal black	-	
Gross Weight	23	Kg/gross	
Display Size	1209.6(L)×680.4(H)	MM	
Display- resolution	1920*1080	Pixel	
Brightness	500	Cd/m²	
Contrast ratio	1200:1	-	
Display scale	16:9	-	
Viewing angle	89/89/89/89	-	
Pixel pitch	0.630×0.630	MM	
Display color	16.7	M	
Maximum power	≤200	W	
Standby power	≤1	W	
Supply Voltage	12	V	
Horn	/	-	
Operating temperature	0-50	℃	
Working- humidity	10％～80％	%hr	
Storage temperature	-20-50	℃	
Storage Humidity	10％～80％	%hr	
Power interface	AC 110V~240V		

Screen Param-eters section: Display Size, Display- resolution, Brightness, Contrast ratio, Display scale, Viewing angle, Pixel pitch, Display color

Electrical section: Maximum power, Standby power, Supply Voltage, Horn

WorkStorage section: Operating temperature, Working- humidity, Storage temperature, Storage Humidity

Model	55"	Specifications	Units/Number	Notes
Functional configuration	**CPU**	/		
	Operating System	/		
	Memory Storage	/		
	built-inROM	/		
	HDMI Out	/		
	HDMI import	HDMI IN*1		
	Support Video-Formats	/		
	Support Image-Formats	/		
	Audio Input/Output	/		
	Headphone Output	/		
	USB Interface	USB2.0*1		
	Serial Port	CVBS (BNC)X1，VGAX1;1920X1080P 60Hz，RS232（RJ45）X1		
	Network Support	/		
	Memory Card	/		
	RTC	/		
	System Upgrade	/		

Product Rendering：
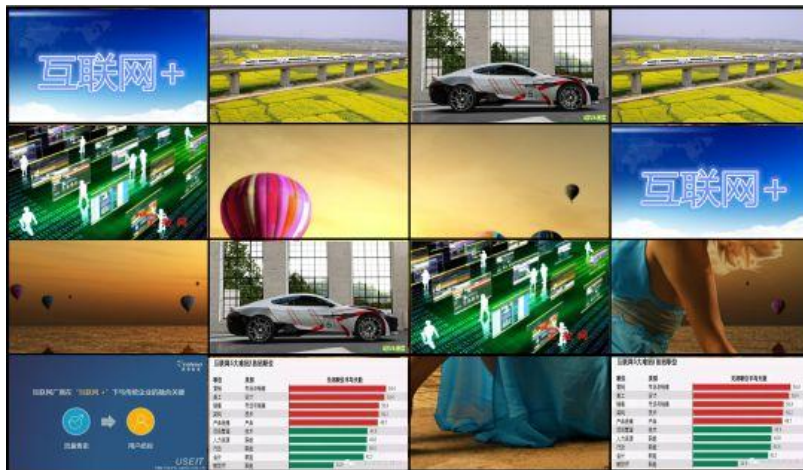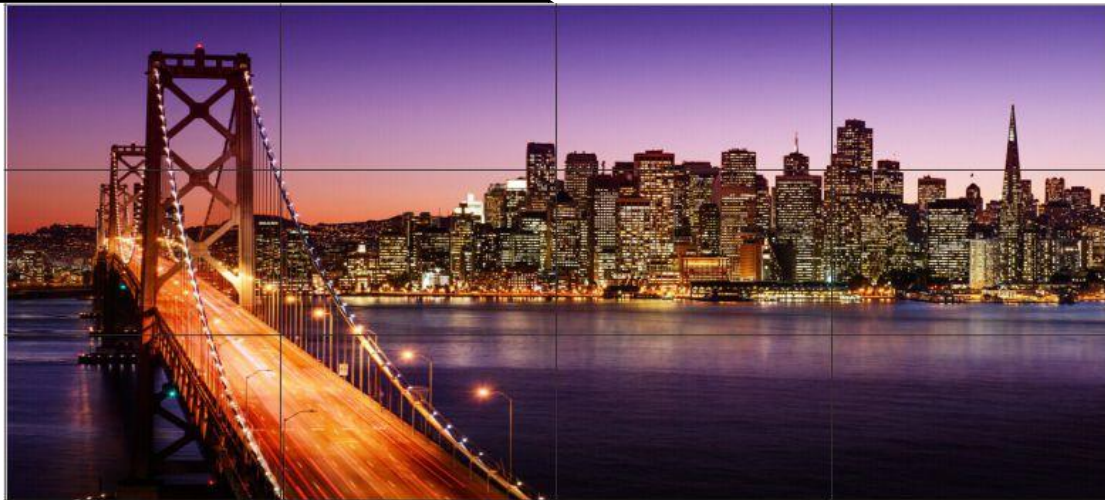
Product Dimension Drawing：

1210.5

681.3

142.2

99.2

69.2

39.2

35.3

510

136.1

709

360.4

12-M6

50

80

510

30

30

70.4

120.9

290.6

290.9

71.1

30

30

157.3

120

78.5

29

2020hook up

78.5

30

45

29

4050hook up

1. Unit: mm
2. Display area: 1210.5*681.3mm
3. Resolution: 1920 * 1080
4. Brightness: 500 cd/ ㎡ (TYP)
5. Visual angle: 178 °
6. Storage temperature: -20 ° C~50 ° C Storage humidity: 10-80% RH
7. Working temperature: 0 ° C~50 ° C Working humidity: 10-80% RH
8. Input voltage: AC 110-240V

First perspective

General tolerance (unit: mm)	F	M	Model type	G550AYA80-D01		Version	A0	Material	
0----200	±0.3		Part Number				Page	1/1	55″complete machine	
200--500	±0.5									
500--800	±0.7		Drawing No							
800--1200	±1.0									
1200--	±1.5		Design		To examine		Ratify		Date	