SPECIFICATION

Product number：G585AVA80-S01

Product type：Double noodle shaped display

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 / 58.5"		Specifications	Units/Number	Notes
Screen Param-eters	Dimension	1465(H)×439（V)×60W）	MM	
	Shell material	white	-	
	Gross Weight	/	Kg/gross	
	Display Size	1428.48(H)×401.76(V)	MM	
	Display- resolution	3840*1080	Pixel	
	Brightness	400	Cd/m²	
	Contrast ratio	1300：1	-	
	Display scale	16:4.5	-	
	Viewing angle	89/89/89/89	-	
	Pixel pitch	0.372×0.372	MM	
	Display color	1.07	B	
Electrical	Maximum power	≤160	W	
	Standby power	≤1	W	
	Supply Voltage	12V	V	
	Horn	8 Ω3W*2	-	
WorkStorage	Operating temperature	0-50	℃	
	Working- humidity	10％～80％	%hr	
	Storage temperature	-20-50	℃	
	Storage Humidity	10％～80％	%hr	
Power interface		AC 110-240V		

Model ⟋ 58.5"		Specifications	Units/Number	Notes
Functional configuration	**CPU**	The quad-core 64-bit Cortex-A55 has a maximum frequency of 2.0GHz		
	Operating System	Android 11.0		
	Memory Storage	Standard 8G		
	built-inROM	/		
	HDMI Out	HDMI2.0 supports up to 4K@60HZ output		
	HDMI import	/		
	Support Video-Formats	Support wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc		
	Support Image-Formats	Supports BMP, JPEG, PNG, GIF		
	Audio Input/Output	Supports a speaker interface, up to one 8Ω 5W Dual-channel speaker output		
	Headphone Output	Standard 3.5mm, 4 section earphone headset base, CTIA (US standard) standard		
	USB Interface	1 *USB3.0 host，1*USB3.0_OTG		
	Serial Port	4 TTL serial ports (1 optional TTL/RS232/RS485,3 optional TTL/RS232), one of which is a debugging serial port		
	Network Support	Supports 1000M/100M adaptive Ethernet and WIFI-2.4G BT-4.1 4G module interface		
	Memory Card	/		
	RTC	/		
	System Upgrade	Supports local USB upgrades		

Product Rendering：

Product Dimension Drawing：

Resolution: 3840*1080

Resolution: 3840*1080

1465±1.5
1431.5±1.5
1428.48(AA)

60±0.6

60±0.6

1428.48(AA)

800

40

40

1. Unit: mm
2. Display area: 1428.48*401.76mm
3. Resolution: 3840*1080
4. Brightness: 400 cd/m² (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

Third perspective

General tolerance Unit: mm	F	M	Model type	G585AVA80-S01		Version	A0	Material	
0——200	±0.3		Part Number			Page			
200—500	±0.5							58.5"Double sided machine	
500—800	±0.7		Drawing No						
800—1200	±1.0								
1200—	±1.5		Design		To examine		Ratify		Date	2025/05/26