SPECIFICATION

Product number：G580AY720-D01

Product type：Outdoor strip display

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

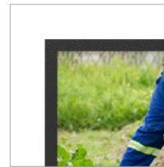Please send the original back to us after you have approved and signed.

Modify History

Ver.	Page	Revised Descriptions	Date	Revision	Approal
REV.1.0	ALL	T0	2025.06.16		

Product Paramenter:

Model / 58"		Specifications	Units/Number	Notes
Screen Param-eters	Dimension	1460(L)*303(V)*85(W)	MM	
	Shell material	Black fine sand pattern	-	
	Gross Weight	/	Kg/gross	
	Display Size	1428.48(L)*267.84(V)	MM	
	Display- resolution	3840*720	Pixel	
	Brightness	2000	Cd/m²	
	Contrast ratio	1200:1	-	
	Display scale	16:3	-	
	Viewing angle	89/89/89/89	-	
	Pixel pitch	0.372*0.372	MM	
	Display color	1.07	B	
Electrical	Maximum power	≤150	W	
	Standby power	≤1	W	
	Supply Voltage	12V	V	
	Horn	8Ω3W	-	
WorkStorage	Operating temperature	-20-60	℃	
	Working- humidity	10％～80％	%hr	
	Storage temperature	-20-70	℃	
	Storage Humidity	10％～80％	%hr	
	Power interface	AC 110-240V		

Model ╱ 58"		Specifications	Units/Number	Notes
Functional configuration	CPU	RK3568, quad-core, up to 2.0GHz, Android11		
	Operating System	Android11		
	Memory Storage	/		
	built-inROM	Standard 2GB+32GB, optional 4GB+32GB, 8GB+64GB		
	HDMI Out	/		
	HDMI import	1 HDMI IN		
	Support Video-Formats	Supports H.265, H.264, VP8, MAV, WMV, AVS, H.263, MPEG4 and other video formats		
	Support Image-Formats	Supports JPG, BMP, PNG and other image formats		
	Audio Input/Output	/		
	Headphone Output	Supports 3.5mm audio output port		
	USB Interface	1*USB 3.0 HOST and 1*USB 3.0 OTG		
	Serial Port	4 UART, 1 DEBUG, 1 MCU burn serial port; RS232 and RS485 are optional		
	Network Support	Supports Gigabit Ethernet supports 2.4G/5G dual-mode Wi-Fi, supports the 6th generation wireless technology (Wi-Fi 6), supports 802.11 a/b/g/n/ac/ax protocols and Bluetooth 5.0		
	Memory Card	Supports TF block		
	RTC	Built-in real-time clock function		
	System Upgrade	Supports OTA remote upgrade; supports USB flash drive upgrade		

Product Rendering：

Product Dimension Drawing：

1. Unit: mm
2. Display area: 1428.48*267.84mm
3. Resolution: 3840*720
4. Brightness: 2000 cd/m³ (TYP)
5. Visual angle: 178 °
6. Storage temperature: −20 ° C~70 ° C Storage humidity: 10-80% RH
7. Working temperature: −20 ° C~60 ° C Working humidity: 10-80% RH

General tolerance (unit: mm)	F	M
0——200	±0.3	
200—500	±0.5	
500—800	±0.7	
800—1200	±1.0	
1200—	±1.5	

Model type	G580AY720-D01		Version	A0	Material
Part Number			Page		58.0″complete machine
Drawing No					
Design	ZGX	To examine		Ratify	Date 2025/05/26

Third perspective