SPECIFICATION
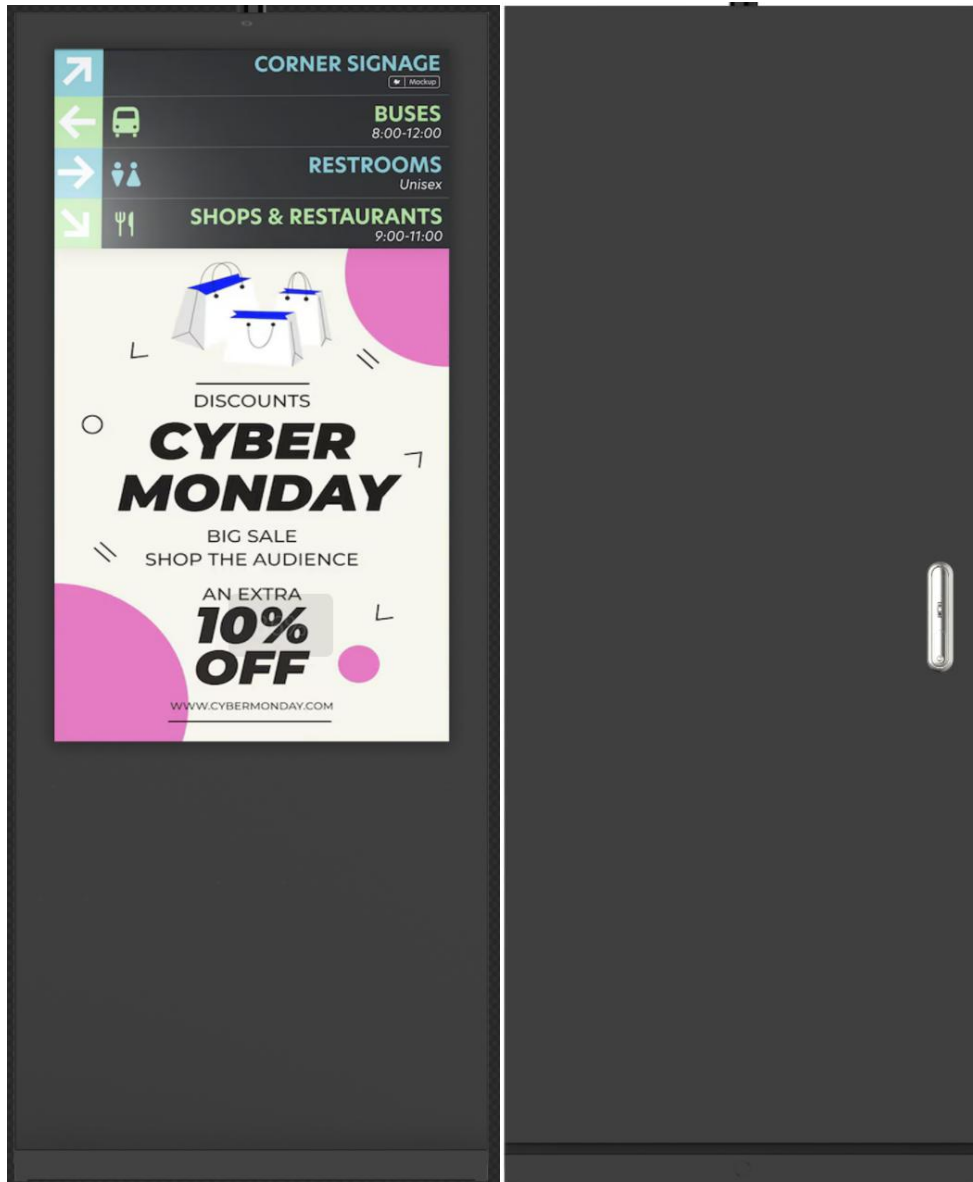
Product number：G55AWA80-D01

Product type：Electronic bus stop 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 55"		Specifications	Units/Number	Notes
Screen Param-eters	Dimension	800（H)*1990(V)*125(W)	MM	
	Shell material	galvanized steel plain sheet	-	
	Gross Weight	100	Kg/gross	
	Display Size	680.4(H)*1209.6(V)	MM	
	Display- resolution	1080*1920	Pixel	
	Brightness	2000	Cd/m²	
	Contrast ratio	4000:1	-	
	Display scale	16:9	-	
	Viewing angle	89/89/89/89	-	
	Pixel pitch	0.315*0.315	MM	
	Display color	1.07	B	
Electrical	Maximum power	≤350	W	
	Standby power	≤0.5	W	
	Supply Voltage	12	V	
	Horn	8Ω3W*2	-	
WorkStorage	Operating temperature	0℃~+50℃ (optional heater can reach-20℃~+50℃)	℃	
	Working- humidity	5％～95％	%hr	
	Storage temperature	-20-50	℃	
	Storage Humidity	5％～95％	%hr	
Power interface		AC 110-240V		

Model \ 55"		Specifications	Units/Number	Notes
Functional configuration	**CPU**	RK3568, quad-core, the highest frequency can reach 2.0GHz,		
	Operating System	Android 11		
	Memory Storage	Standard 2GB+32GB, optional 4GB+32GB, 8GB+64GB		
	built-inROM	/		
	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	Supports standard left and right channel line output		
	Headphone Output	Supports 3.5mm audio output interface		
	USB Interface	1 USB 3.0 HOST, 1 USB 3.0 OTG, 4 USB expansion ports		
	Serial Port	4 UART, 1 DEBUG, 1 MCU burn serial port; RS232 and RS485 are optional		
	Network Support	Supports Gigabit Ethernet, 2.4G/5G dual-mode Wi-Fi, 6th generation wireless technology (Wi-Fi 6), and 802.11 a/b/g/n/ac/ax protocol Supports Bluetooth 5.0		
	Memory Card	TF card data storage, up to 32G		
	RTC	Built-in real-time clock function		
	System Upgrade	Supports OTA remote upgrade; supports U disk upgrade		

Product Rendering：

Product Dimension Drawing：

- Outlet
- Remote control photosensor
- trumpet
- trumpet
- antenna
- Air outlet
- Lock
- Air Inlet

800
680
1209
1990
711
125
50
800
600
400
300

1. Unit: mm
2. Display area: 680*1209
3. Resolution: 1920 * 1080
4. Brightness: 2000 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
8. Input voltage: AC 110-240V

First perspective

General tolerance (unit: mm)	F	M	Model type	G550AWA80-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