SPECIFICATION

Product number：G286AY540-S01

Product type：Bus display
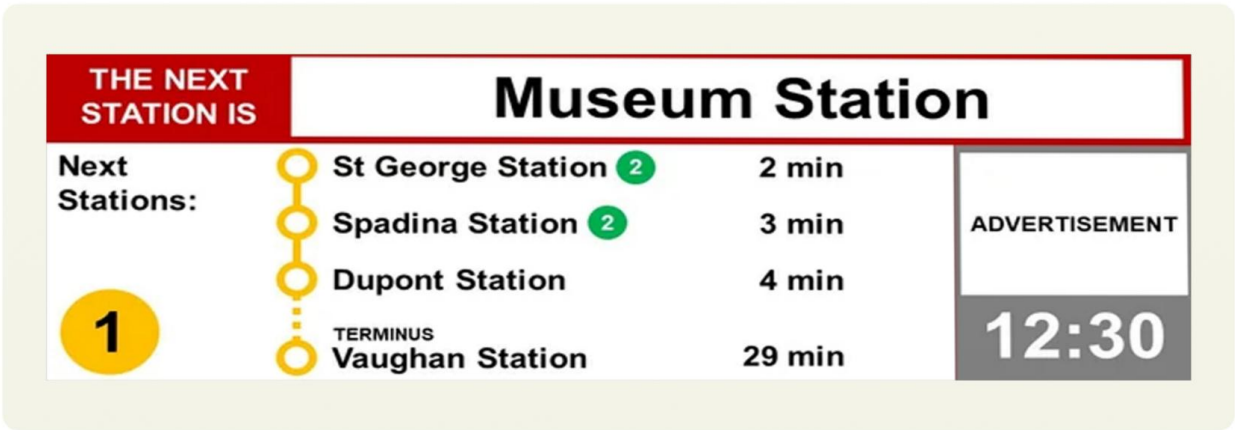
Checked by	Rechecked by	Approved by
Comments	Approved by	Company's seal
Customer's Name:		

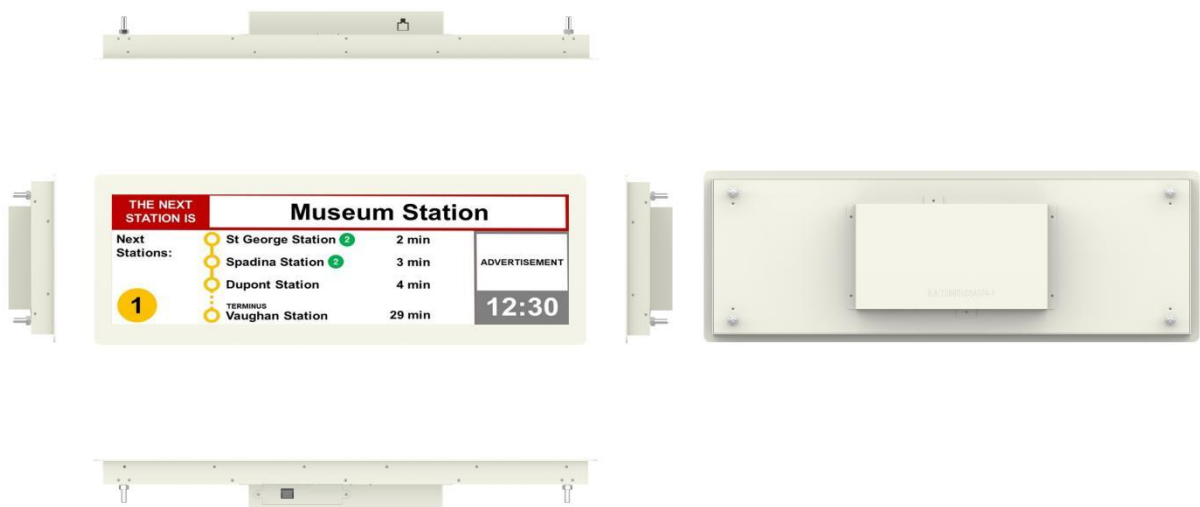Please send the original back to us after you have approved and signed.

Modify History

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

Product Paramenter:

Model	28.6"	Specifications	Units/Number	Notes
	Dimension	788(L)*282(W)*71.8(H)	MM	
	Shell material	creamy-white	-	
	Gross Weight	7.7	Kg/gross	
Screen Param-eters	Display Size	698.4(L)*196.43(V)	MM	
	Display- resolution	1920*540	Pixel	
	Brightness	500	Cd/m²	
	Contrast ratio	1200：1	-	
	Display scale	16:4.5	-	
	Viewing angle	89/89/89/89	-	
	Pixel pitch	0.36375*0.36375	MM	
	Display color	16.7	M	
Electrical	Maximum power	≤45	W	
	Standby power	≤1	W	
	Supply Voltage	12	V	
	Horn	5W/8 Ω*2	-	
WorkStorage	Operating temperature	0-50	℃	
	Working- humidity	10％～80％	%hr	
	Storage temperature	-20-50	℃	
	Storage Humidity	10％～80％	%hr	

Model	28.6"	Specifications	Units/Number	Notes
Functional configuration	**CPU**	TA40i, quad-core, the highest main frequency is 1.2GHz		
	Operating System	Android 7.1		
	Memory Storage	EMMC is standard with 8G (16/32G optional)		
	built-inROM	2KB EEPROM		
	HDMI Out	1, supports 1080P output		
	HDMI import	/		
	Support Video-Formats	Supports wmv, avi, flv, rm, rmvb, mpeg, ts, mp4, etc		
	Support Image-Formats	Supports BMP, JPEG, PNG, GIF		
	Audio Input/Output	Supports left and right channel output, with built-in dual 4R/20W and 8R/10W power amplifiers		
	Headphone Output	/		
	USB Interface	2 USB HOST, 3 USB ports		
	Serial Port	2 serial TTL sockets, 2 serial RS232 sockets		
	Network Support	4G, Ethernet, support WiFi/ Bluetooth 4.0, wireless peripheral expansion		
	Memory Card	Supports SD cards		
	RTC	Support multi-time timing on and off		
	System Upgrade	Support local SD, USB upgrade		

Product Rendering：

Product Dimension Drawing:

1. Unit: mm
2. Display area: 698.4 * 196.43mm
3. Resolution: 1920 * 540
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: DC 24V

General tolerance (unit: mm)	F	M	Model type	G286AY540-S01		Version	AO	Material	
0—200	±0.3		Part Number			Page	1/1	28.6"complete machine	
200—500	±0.5								
500—800	±0.7		Drawing No						
800—1200	±1.0								
1200—	±1.5		Design		To examine		Ratify		Date

First perspective