



EP5500TCG

Floor-standing Capacitive
Digital Signage

Smart Display for Every
Visual Communication

55"



The picture is for reference only

Specification	Model	Parameter
Panel	LCD Size	55"
	Back Light Unit	WLED
	Display Area	1209.6*680.4mm
	Resolution	3840*2160 pixels
	Contrast Ratio	1200:1(typ)
	Brightness(typ)	300±10cd/m ² (typ)
	Response Time	8(typ)(G to G)(typ)
	Refreshing Frequency	60Hz
	Viewing Angle	178°(H/V)
	Life Time	30,000hrs(min)
System configuration	Android	12
Memory	RAM	2G
	DDR	32G
Power	Power Requirements	100V~240V,50-60HZ
	Max Power	≤110W
	Standby Power	< 0.5W
Output Interface	Line-Out	1
Input Interface	USB2.0	1
	USB3.0	1
	TF	1
	HDMI in	1
	LAN	1
Touch System	Sensing Type	Capacitive 10 points touch(optional for non-touch)



Specification	Model	Parameter
Environmental Conditions	Operation Temperature	0°C ~ 40°C
	Storage Temperature	-10°C ~ 60°C
	Storage Humidity	10% ~ 90%RH Non-Condensing
	Operation Humidity	20% ~ 85%RH Non-Condensing
	Max Operation Hours (Days/Hours)	7*18 hours
Physical Specifications	Net Weight	50 ± 1KG
	Gross Weight	55 ± 1KG
	Dimension(L*W*T)	1880.5 * 757 * 83.8mm
	Packaging Dimension(L*W*H)	1915 * 195 * 847mm
	Shell Material	Profile + Sheet Metal
	Color	Silver/black aluminum profile + black sheet metal
Language	OSD	English, Chinese(Multi-Language)
Accessories	Power Cord	1
	Certificate of Conformity	1
	User Manual	1
	Warranty Card	1
	WIFI Antenna	1
	Key	1(standard configuration for vertical models)



AVA

Specification

Parameter

Function

Support 8/8bit dual LVDS (1920*1080) HD display.

Built-in information release system; support timer switch and local USB upgrade.

Support various media formats such as images, videos, music, dynamic text, slideshows, interactive applications, dynamic forms, web pages, static text, APK applications, office files, etc.

Support displaying channel logos, dates/times/weeks, weather forecasts, and real-time captions. Support background images and colors.

A concise program publishing interface enables easy control over playback time, sequence, frequency, content, location, etc., ensuring well-organized programming.

Intelligent scheduling supports various playback modes such as looping, timing, and spot insertions. Support timed and scheduled program releases, re-releases of historical programs, and automatic removal of expired programs, effectively reducing labor costs for remote content update and management. It also supports program import via USB drive or direct playback. Powerful multi-period timing power – on/off function enables unattended operation.

Program preview with multi-level review ensures accurate information delivery. Support customized enterprise solutions and business expansion.

Switch freely between horizontal and vertical orientations with smooth transitions and no black screen.

Remote terminal monitoring with real-time status checks, providing comprehensive business and management reports.

Powerful system health monitoring supports fault early warning and timely error message prompts.

Remote terminal system upgrade, intelligent DNS resolution and secure backup ensure convenient and efficient operation and maintenance.

Support WAN, LAN, publishing via VPN/WiFi/4G network, easily establishing cross-regional, cross-provincial/municipal, and multi-network systems (optional).



Dimension

