

Stretched MED 86 Indoor Interactive Kiosk



Display Parameters

Panel Size	86 inch
Native LCD Panel Brand	LG
Glass	Corning AR Glass for LCD
Aspect ratio	58:9
Backlight Technology	LED
Panel technology	IPS
Display color	16.7M
Display Size	2150mm x 340mm
Resolution	3840(RGB) x 600(UHD)
Pixel pitch	0.4865×0.4865mm
Brightness	500 nits
Contrast Ratio	1500:1
Viewing Angle	178°
Response time	8ms
Backlight lifetime	50000hours

PC	Processor	CPU	INTEL Core I5-4160(Dual-core four threads/3.6GHz)
		Chipset	Intel H81
		BIOS	AMI 64 Mbit, supports diskless boot, wake on LAN, electricity boot, watchdog, etc.
	Memory	Capacity	4G SO-DIMM DDR3 1333MHz memory, Max 8GB
	Storage	Interface	2.5'5400rpm 128G
	Display	Chipset	CPU Integrated graphics HD4400 Graphics
		Output	VGA+HDMI Single display, dual display (synchronous / asynchronous display)
	Network	Chip	1*RTL8111E, 10/100/1000M(RJ45LAN)
		WIFI	2*WIFI Module support 802.11b/g/n
	Front I/O	VGA	1
		HDMI	1
		BUTTON	1*POWER BUTTON
		USB2.0	4*USB2.0
		USB3.0	2*USB3.0
		COM	1*RS232
Power	Input	DC 12V	
Physical parameter	Dimension	195(L)*180(W)*42(H)MM	
Touch Technology	Size	86 inch	
	Display	2150mm X 340mm	
	Proportion	58:9	
	Touch points	10 points	
	Response time	0.1ms	
	Touch method	Infrared touch	
	Used Temperature Range	-25°C-----100°C	

	Performance	Outdoor water-proof and anti-glare
Corning AR Coated Glass	Substrate name	Corning Anti-reflective glass/ Laminated glass
	Substrate thickness	6 mm
	Light transmittance	≥94%
	Reflectivity	≤5.5%
	Flatness	Per national standard GB17841-1999≤‰3
	Glass density	2.5X10~3Kg/M~3
	Diagonal	≤‰5
Voice Component	Specifications	Embedded on the side with 7 inch speakers, outdoor waterproof including high and low temperature resistance and equipped with all frequency types.
	Size	2.5
	Power	10 – 20W
	Impedance	4ohm
	Sensitivity	87dB
	Frequency range	100Hz-16Kz
	Nonproliferation design	media mea's patented kiosk design, increases a stereo type shield to prevent out of tune, sound leakage, and make the sound more effective in transmitting from one direction and without any distortion.
Residual Current Circuit Breaker (Phase Line + Neutral Wire)	Conformed standard	GB16917.1, IEC61009-1; CCC, CE, TUV Certification
	Rated voltage	AC230V
	Rated current	6A, 10A, 16A, 20A, 25A, 32A
	Pole	1P+N
	Breaking capacity	4.5kA
	Tripping characteristics	Type C tripping curves

	Mechanical life	10000 times		
	Wiring ability	10mm ² and below wir		
LCD Control System	HDMI	Type A connector 19Pin terminal × 1		
	DVI	Digital DVI-I24Pin terminal × 1		
	VGA	Simulates RGB 15Pin D-sub terminal × 1		
	Component signal	Y, Pr, Pb		
	Color standard	PAL, NTSC, SECAM		
	Sound system	DK, I, BG, M and so on		
	Receive frequency	40 MHz ~ 900 MHz		
	Input voltage	DC 12 V (+/-0.6V)		
	Remote control	Supports NEC remote control		
	OSD language	Supports English and other languages		
	Frequency range	100 Hz-16Kz		
	Automatic Adjustment	Built-in sensitive sensor which can automatically adjust the brightness of the LCD display screen according to the intensity of outdoor light.		
	Power (12V)	Output	DC Voltage	12V
Rated current			6A	
Current range			0~6A	
Rated power			72W	
Ripple and noise			120mVp-p	
Voltage accuracy			±1%	
Input		Voltage range	88~264VAC. 125~373VDC	
		Frequency range	47-63Hz	
		AC voltage	1.2A/230VAC	
		Leakage current	< 2mA/ 240VAC	
		Efficiency	84.50%	
	DC Voltage	24V		

Power (24V)		Output	Rated current	3.2A
			Current range	0~3.2A
			Rated power	76.8W
			Ripple and noise	120mVp-p
			Voltage accuracy	±1%
		Input	Voltage range	88~264VAC. 125~373VDC
			Frequency range	47-63Hz
			AC voltage	1.2A/230VAC
			Leakage current	<2mA/ 240VAC
			Efficiency	88.50%
Other Technical Parameter	Assembly Way	Embedded module (customized)		
	Outward Color	Customized to Imitation Brushed Aluminum		
	Whole Weight (KG)	Estimated 200kg		
	Power Supply Input	AC110V,60Hz		
	Power	≤1200W		
	Working Temperature	0 degrees Celsius to 45 degrees Celsius		
	Storage Temperature	10 degrees Celsius below zero to 55 degrees Celsius		
	Working / Storage Humidity	10%-90%		
Others	Electrical Structure	Foundation accessories, USB charging interface (2-3), spare sockets, etc.		