




**SHARPEYES**

## INTERACTIVE TOUCH PANEL DISPLAY 86SHL

Model		SHL86
Image		
LED Parameters	Size	84.04"
Packing Parameters	External Size	1963.02*1149.02*90.3mm(without base)
	Touch Size	1904.0(h)x1096.0(v)mm
	Plywood Carton Size	2160*350*1340mm
	Net Weight	105KG(without wall-mounted)
	Net Weight	132KG
	Carton Size with wooden box	2240*470*1469
	Gross Weight with wooden box	170kg
Power Parameters	Power	< 800W
	Standby Power	< 1 W
Display Parameters	Active Display Area	1904.0(h)*1096.0(v)mm
	Pixel Pitch	can work properly in direct sunlight condition
	Display Colors	10bit(D), 1.06Billion colors
	Number of Pixels(resolution)	3840*2160 pixels
	Brightness	350cd/m2

	Viewing Angle	178 Degree
T V Parameters	TV Standard	NTSC M/N,PAL BG/DK/I/H,SECAM L/L
	Multimedia Formats	MPEG1 , MPEG2 , MPEG4 , H264 , RM , RMVB , MOV , MJPEG
	USB2.0 Multimedia Playback	Vido/Audio/Picture
	USB System Upgrading Online	Support USB online upgrading function
	Resolution	Max. 3840*2160 format
	HDMI	V1.3, 720P/1080P
	HDCP	V1.1
	3D DNR	Support video DNR
	Scanning Format	Support 1080i Video crisscross DAS (Dynamic Adaptive Scan )
	Sound Control	Automatic sound standard detection, support for balance adjustment and surround Sound
	Sound Output	2X10W
Input and output ports	USB Multimedia Input ports	2-line
	Touchscreen port	1-line USB2.0
	HDMI Input port	2-line
	VGA Input port	2-line
	PC Audio port	1-line
	UPBRP audio and video input port	2-line
	AV Input port	2-line
	RJ232	1 pcs
Touch parameters	Touch Technology	Infrared touch technology
	Touch mode	Single, multipoint( 2-32 points),Mouse click
	Inductive objects	Finger、 pen or any other opaque objects
	Inductive size	Diameter≥5mm
	Resolution	32767*32767
	Response time	1) First dot(click):8ms, continuously(writing):3ms 2) multipoint click:first dot(click):8ms,continuously(writing):8ms 3) Mouse click:first dot(click):8ms,continuously(writing):8ms
	Cursor speed	UP to 300 dots/s Multipoint,mouse click:125 dot/s
	Operating life	≥60,000,000 times to click
	Power	USB power supply (4.6-5V, DC)
	Power consumption	≤1w

	Operation System	Windows 8, windows 7, XP, Mac, Linux
	Calibration	HID devices standard, accord with Win7 multi-touch protocol, no need special software to calibrate, just use Table PC setting to finish the calibration.
	Anti-light decay function	Anti-light decay circuits to prevent the performance degradation caused by long working hours
	LED Test Software	Supply touch screen LED test software to test the function of each couple of the LED lights and the drawing functions
	Antilight interference function	can work properly in direct sunlight condition
Standard Accessories without PC	Remote Control	TV Remote control
	USB cable	1.5m USB cable for touch monitor, USB2.0
	VGA cable	1.5m VGA cable
	Audio cable	1.5m audio cable
	CD	1 pcs
	Pens without ink	2 pcs
	Teaching Pointer	1 pcs
	User manul	1 pcs
	Wall brackets	Screws, wall mount kits
Standard Accessories with PC	Remote Control	TV Remote control
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OPS mini PC (Option)	Motherboard	Intel H81
	CPU	Intel i5
	RAM	DDR II 4G
	Hard Disk	500G
	Wireless Mouse	Optional