

86W21K Specifications

		86W21K Specifications	
Product Name		86W21K	
Picture		  	
Panel specifications	Size	85.6"	
	Display scale	16:9	
	Backlight type	D-LED edge Type	
	Maximum resolution	3840x2160(pixels)	
	Refreshing Frequency	60Hz	
	Brightness	Min.:350nits;Typ.:400nits	
	Contrast ratio	Typ:1200:1	
	Pixel Pitch	0.4935(H)x0.4935(V)	
	Viewing Area	1895.04(H)x1065.96(V)	
	Viewing angle	H:178°,V:178°	
	Response time	Typ.:8ms	
	Display Colors	1.07B(10bit)	
	Life time	30,000hrs(min.)	
	Color Gamut(NTSC)	65%	
Motherboard model	MSD8386 K8A		
Android	CPU	ARM A73+A53,1.5Ghz,Quad core	
	GPU	MaliG51	
	RAM	2GB/3GB DDR4	
	ROM	16GB	
	OS	Android 8.0	
Interface	HDMI IN	x3	HDMI2.0(3840x2160@60Hz)
	DP IN	x1	DP1.2(3840x2160@60Hz)
	VGA IN	x1	1920x1080@60HZ,Interface:DB15
	AV IN	x1	Video:1±0.1Vp-p;Audio(L/R): 500mVrms; Φ3.5mm mini interface
	YPBPR IN	x1	Input level: Y: 1±0.1Vp-p; Pb/Pr(Cb/Cr):0.7±0.1Vp-p Audio(L/R): 500mVrms; 1920x1080@60Hz Φ3.5mm mini interface
	OPS(Optional)	x1	OPS normal interface(JAE)
	LAN	x2	10M/100M Base-T,Interface:RJ45
	Android USB	x2	USB2.0
	Public USB	x2	USB2.0
	Touch-USB	2	USB2.0(Type-B)
	PC-Audio IN	x1	500mVrms Φ3.5mm mini interface
	HDMI OUT	x1	All signal can be Loop-outed.
	AV OUT	x1	Video:1±0.1 Vp-p; Audio(L/R): 0.2-2Vrms; Φ3.5mm mini interface
	S/PDIF OUT	x1	Type: Optical
	Audio OUT	x1	Φ3.5mm mini interface
	RS232 IN	x1	DB9
Lanugage	OSD	English/Chinese	
Electrical	Power requirements	AC 100 V ~ 240 V, 50/60 Hz	
	Maximum Power consumption without OPS	440W	
	OPS Power	DC 12V/5A (DC 18V/5A optional)	
	Power consumption in standby mode	<0.5W	
	Audio Output Power	2x15W/8Ω	
	Power(AC) Input	x1	

	Power Switch	x1
Environment	Working Temperature	0℃ ~ 40℃
	Storage Temperature	-10℃ ~ 60℃
	Operating Humidity	20% ~ 80% RH Non-Condensing
	Storage humidity	10% ~ 80% RH Non-Condensing
	Operating altitude	≤5000m
	The longest service time (Hour x Day)	18 Hours x 7 days
Structure	Net Weight	77±1.5kg
	Gross Weight	99.5±1.5kg
	Product Size(W x D x H)	1989.18mmx119.7mmx1180.22mm
	Package Size(W x D x H)	2140mmx280mmx1340mm
	Housing Material	Aluminum/Metal
	Housing Color	Black
	VESA	4-M8 Screw hole 700mmx400mm
Touch	Sensing Type	Infrared Touch Frame
	Surface Protection	4mm Toughened Glass
	Infrared Touch	20 Points
	Interpolation Resolution	32768 x32768
	Touch Accuracy	±1mm
	Response Time	≤10ms
	Output Mode	HID Standard
	Theory Clicks	Unlimited
	Minimum Touch Object	Single touch ≥1.6mm;Multiple touch ≥3mm
	Connect Type	USB2.0 Full Speed
	Voltage	DC+5V±5%
	Power Consumption	≤2W
	Windows 10/8/7,Android	Multiple Touch
	Windows XP,Linux,Mac OS X,Chrome	Single Touch
Packaging / Accessories	Remote Control	x1
	Power Cord	x1
	USB A-B Cable	x1
	HDMI Cable	x1
	Touch Pen	x2
	QC Lable	x1
	Instruction	x1
	Warranty card	x1
	Wall Mount	x1