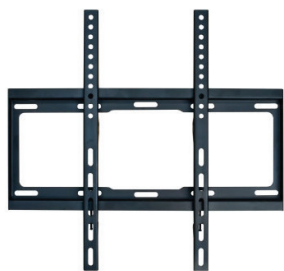


OPTONICA

DATASHEET

INTERACTIVE WHITEBOARD 4K 86-INCH ANDROID + CASTING DONGLE



SPECIFICATIONS

About Display Screen	Measure	86 inches
	LCD Brand	BOE
	Response time	8ms
	Aspect ratio	16:9
	Display size H*V mm	1894mm x 1065mm
	Resolution ratio	4K@60Hz, 3840(H)×2160(V)
	Chromaticity	1.07B(10bit)
	Color gamut NTSC(Typ)	72%
	Contrast (Typ)	1200:1
	Visible angle	178°(H/V)
	Tempered glass type	Surface with AG anti-glare treatment, surface hardness of 7H.
	Backlight type	D-LED
	Screen brightness (Typ)	350 cd/m 10% (typical at nine o'clock center)
	Life	≥ 30,000 hours
About System Hardware	System OS version	Android
	Main chip model	GV6760
	RAM	4 GB
	ROM	32 GB
	CPU	Eight nuclear A55, the highest frequency is 1.5GHz
	GPU	Multi-core Mali-G52
	System support language	Simplified Chinese, traditional Chinese, English, Spanish, Korean, Japanese, Persian, Hindi, Russian, Vietnamese, French, German, Italian, Dutch, Arabic, Indonesian, Kazakh, Polish, Portuguese, Thai, Ukrainian, Greek and Turkish.
Front Panel Interface	HDMI IN	One
	USB 3.0	2
	USB2.0 Type-C	One
	TOUCH USB-B 2.0	One
	HDMI IN	1 (supporting ARC)
	USB-A 2.0	2
	USB-B 2.0 TOUCH-Out	One
	LINE OUT	One
	COAX OUT	One
	RS232	One
	RJ45 IN	One
	TF Card	One
Infrared Touch Performance	Recognition principle	Infrared
	Input mode	Passive infrared pen
	Touch accuracy	1 mm (more than 90% touch area)
	Touch points	Windows supports 20 points by default; Android supports 10-point writing by default.
	Minimum identifier	Diameter ≥2.5mm
	Output coordinates	32768(W) x 32768(D)
	Response time	≤ 9ms
	Support system	Android
Sound Output	Sound channel	Ch2.0 stereo
	Horn impedance specification	2 x 8Ω 12W

SPECIFICATIONS

Electrical Performance of the whole machine	Power input	AC 110-240V50/60Hz
	Power consumption	86 inches ≤480W
	Standby power	≤0.5W
Electrical Performance of the whole machine	OPS supply voltage	17-21V DC
	Rated load power	Maximum 135W(19V-7A)
	Support interface type	China OPS-C standard 80-pin interface
	Compatible chassis size	L196*W180*H33~42mm
	OPS image resolution	Maximum support 3840*2160p@60Hz output.
Packing Size and Weight	Measure	86-inch L6R-C model
	Overall machine size	L1951.6 x W1154.4 x T87.3
	Packing size	L2090 x W215 x H1300
	Whole m+wall hanging thickness	122.3mm
	Wall hanging rack size	L990 x W620 x T35
	Wall-mounted keyhole	L800 x W400mm
	Wall-mounted screws	M8 x 25mm x 4pcs
	Net weight of equipment	61.8 ± 1 kg
	Gross weight of equipment	78.5 ± 1 kg
List of attached parts	Power cord	x1
	Handwriting pen	x1
	Wall hanging rack	x1
	Infrared remote controller	x1
	Simple instructions	x1
Requirements for the use environment	Working temperature	0°C~40°C
	Working humidity	20%~80%RH
	Storage temperature	-10°C~60°C
	Storage humidity	10%~90%RH
	Operational altitude	≤ 5000m.
Performance of Wireless WiFi Module	Wireless module	WiFi-5 2.4G+5G dual-band working mode, automatic compatibility.
	Hot spot projection module	WiFi-5 2.4G+5G dual-band working mode, and it is recommended to use the wireless screen projection App in the 5GHz band.
	Bluetooth module	Bluetooth5.0