

## All-in-one Interactive Flat Panel – FC86LEDS1

- ❖ 4K UHD Resolution with Antiglare Screen
- ❖ Dual Operating System
- ❖ Tempered Glass 4mm mohs level 7
- ❖ OPS PC Slot
- ❖ Built-In Speakers

We provide a powerful education solution that is ideal for classroom, teaching, meeting room, training room etc for effective Teaching & Learning.



### Specification

<b>Display</b>	Model	FC86LEDS1
	Panel Size	86"
	Panel Type	LED
	Resolution	3840 (H) *2160 (V)
	Brightness	500 cd/m <sup>2</sup>
	Contrast	6000:1
	View Angle	178: 178
	Screen Type	Touch
	Panel Technology	In plane Switching (IPS)
	Orientation	Portrait & Landscape
	Bezel width (mm)	20 mm
	Backlight Lifespan	50000 hours
	Glass	4mm fully tempered anti-glare explosion-proof glass
<b>Electrical Performance</b>	Power	90-240VAC 50/60Hz
	Power consumption	≤300W (not including OPS PC)
	Standby power	≤0.5W
	Duty Cycle	24 x 7
<b>Operating System</b>	Android Version	Android 5.1 embedded system
	Processor	CortexA53 Dual core 1.3GHz
	Storage	1GB/4GB
<b>Ports</b>	Input	AV*2 RF*1 VGA*2(front*1) TF*1 Ypbpr*1 MIC*1 AUDIO*1(front*1) HDMI*2(front*1) RJ 45*1, DVI-D Port *1
	Output	SPDIF*1 Earphone*1 AV*1 VGA*1, Display port * 1
	Other ports	USB2.0*3 (front*1) RS232*1 USB3.0*1(front, under use of PC) Touch USB*2(front*1)
<b>TV</b>	Image format	PAL/SECAM/NTSC(Optional)
	Channel	200
	Audio	2*10W/8Ω
<b>Touch</b>	Technology	IR 10-point touch HID Free driver
	Response time	< 4ms
<b>Features</b>	Fast conversion between Android and Windows system, support TV remote control function and F1—F12 function keys commonly used in computer keyboard, support one-key child lock, U disk lock function, automatically identify signal source and switch channel to support dual stream decoding of 3D content.	
<b>OPS PC (Optional)</b>	CPU	Intel core (i3/i5/i7 for options)
	HDD	SSD 128GB/256GB/480GB HHD 500G/1TB (for options)
	Storage	4GB/8GB DDR3/DDR4
	Wi-fi	Support
	Compatible OS	Windows XP, 7, 8, 10, Mac, Linux

<b>Signage Software</b>	Optional	
<b>ROHS Compliance</b>	Yes	
<b>Environmental Condition</b>	Operating Temperature Range (Degree C)	0-40
	Operating Humidity (%RH)	95%
<b>Accessories</b>	Wall-mounted brackets - 1, remote control - 1, power cable - 1(1.5M), Stylus - 1, installation manual, warranty card	
<b>Packing &amp; Weight</b>	Dimensions	L1990.2L*W1202.7W*H114.3mm
	Front Keys	Front functional keys 8
	Gross Weight	160.3Kg