

# VERTEX

## INTERACTIVE MULTIMEDIA DISPLAY

MODEL : IL-31105-PRO





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DISPLAY	Model	IL-31105-PRO
	Size	110"
	Type	a-Si TFT-LCD
	Aspect Ratio	16:9
	Backlight	D-LED
	Resolution	3840 x 2160 (4K)
	Refresh Rate	120Hz
	Brightness	590nits
	Contrast Ratio	5000:1
	Viewing Angle	178°
	Colors	1.078 (10 bits)
	Glass Plate	AG (Anti-glare) tempered glass, 4mm thickness, Hardness Mohs 7, Bonding Optical
	Integrated Speakers	20W x 2
	Life (MTBF)	≥120,000H
TOUCH	Touch Performance	Teachnology: Projctive Capacitive, Minimum Touch Object: 6mm, Touch Precision ±1.5mm, Report rate >100Hz
	Touch Durability	Unlimited times
	Touch Points	40 point touch and writing in Windows, 20 point touch and writing in Android
	Touch Tools	Fingers or conductive objects
	Response Time	≤10ms
	OS Compatibility	Windows XP/7/8/10, Linux, Chrome OS, Mac OS, Android 4.4+
	Touch Features	Driver-free, calibration-free, waterproof, dustproof, ultra-thin, light
	Power Supply	<2W, DC 5V±5%, electric current <500mA
CONNECTIVITY	Front Input	USB Type-C x1 USB (To device: USB 3.0, To host: USB 2.0)+DP in 1.2+Touch+USB 2.0+PD Charge 30V*3.25A=65W+ 100Mbps Shared ethernet / Public USB-A 3.0 x3
	Rear Input	HDMI in 1.4b x1 / HDMI in 2.0 x2 / DP in 1.2 x1 / Touch USB-B 3.0 x1 (for DP/HDMI1,2,3) / USB Type-C x1 USB (To device: USB 3.0, To host: USB 2.0)+DP in 1.2+Touch+PD Charge 20V*5A=100W / MIC in (3.5mm) x1 / Android USB-A 3.0 x1 / Public USB-A 3.0 x2 / RJ45 x2 (10/100/1000Mbps) / TF card (Max 256GB) x1 / RS232 (DB9) x1
	Rear Output	USB Type-C out (Max 4K@60Hz) x1 / HDMI out 2.1 (Max 8K@60Hz, support ARC) / SPDIF out x1 / Line out x1 / RS232 x1
		Antenna x4 (2.4Ghz+5GHz, Support Wifi6, BT5.2)
ANDROID OS SYSTEM	System Version	Android 13
	CPU	Rockchip 3588, Quad-core ARM Cortex-A76 & Quad-core ARM Cortex-A55, 2.4GHz+1.8GHz
	GPU	Mali G610 MC4
	RAM	8GB DDR4
	ROM	64GB
OPTIONAL PC MODULE	CPU	Intel Core i5
	Ram	4GB DDR4
	Storage	SSD 128GB
	Network	Ethernet 10/100/1000Mbps, Wifi IEEE 802.11b/g/n/ac, 2.4GHz+5GHz, Bluetooth 4.2
	Input	Mic x1 / RJ45 x1 / WiFi antenna x2
	Output	HDMI 1.4 x1 / DP 1.2 x1 / VGA x1 / Line Out (3.5mm) x1
	USB	USB-A 3.0 x3 / USB-A 2.0 x3
	Operation System	Windows 10 64bit
	Power Supply	AC input : 100-240V / 50-60Hz, 750W(Max), ≤0.5W (Standby)



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Dealer :