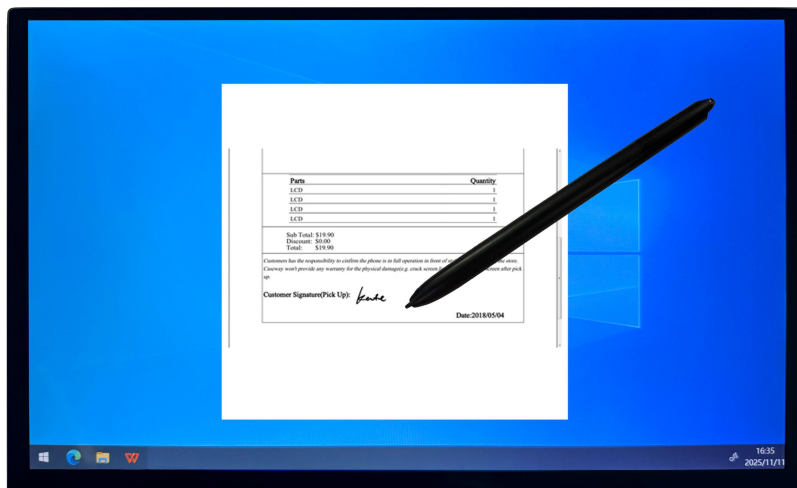


Pen Display ST1311 Module



Features:

- Hardware integration of LCD display and digitizer with battery-free pen.
- Signature data capturing including pressure sensitivity, handwriting track and speed
- Capability of secondary screen with flexibility and scalability for business needs.
- Battery-free & Cordless Pen for zero maintenance
- Tablet driver free handwriting technology, default support for Windows and Linux

Specification:

	Product Model	ST1311 Module
Panel Spec	Panel Size	13.3inch
	Panel Type	TFT-LCD
	Display Ratio	16:9
	Active Area	293.76 (H)*165.24 (V)mm
	Resolution	1920*1080
	Pixel Pitch	0.153 (H)*0.153 (V)mm
	White Luminance	≥300cd/m ² without touch screen
	Contrast Ratio	800:1

	Color	16.7M Colors
	Viewing Angle	Horizontal 170° Vertical 170° @CR≥10
	Surface Treatment	6H Tempered glass, anti glare, anti scratch
Touch Spec	Touch Solution	Electromagnetic capacitance dual touch control
	Digitizer Resolution	5080lpi
	Pressure (Full Level)	2048
	Accuracy	±0.5mm (Center) , ±2mm (Edge)
	Pen tilt Angle	+/- 45°
	Sensor Height	10mm
	Capacitive touch	Single Finger Touch
Pen Spec	Type	Wireless& Battery Free Pen
	Pen Tip	Switch Freely
	Weight	7.4g
	Pen Size(L/Φ)	131.30±0.3 / Φ9.0±0.1mm
	Left and right hand operation	Support
Other Spec	Power Supply Type	USB 5V 1.5A
	Power Consumption	7.5W
	Touch Interface	USB*1
	Input Interface	Mini HDMI
	Dimension	310.48(H)*182.09(V)mm
	Net Weight	0.8Kg
	Support OS	Windows、Linux
	Operation Temp/ Humidity	0~60℃/10~90%
	Storage Temp/ Humidity	-20~70℃/10~90%
Packing contents	Device	1
	Pen	1
	Spare nib	3(3 pieces per bag)
MTBF	MTBF	30000hours
Certification	CE RoHS2, WEEE, REACH	