



特征/Features

■ 构建：全铝型材工艺

Construction: All-aluminum profile process

■ 安装：外嵌、壁挂（VESA 100*100 mm）

Mounting: embedded, wall-mounted (VESA 100*100mm)

■ 运行温度：0°C~50°C

operating temperature 0°C~50°C

■ 储存温度：-20°C~60°C

storage temperature :-20°C~60°C

■ 湿度范围：10%~90%RH

humidity range: 10%~90%RH

■ EMC: EN55032 Class A

产品名称 Product Name		Touch panel pc
液晶屏 LCD Screen	分辨率 Resolution	1920×1080
	亮度 Luminance	280Cd/m ²
	对比度 Contrast Ratio	800:1
	可视角度 Viewing Angle	85/85/85/85
	显示颜色 Display color	16.7M
	响应时间 Response Time	30ms
	平均无故障时间 MTBF	30000h
触摸屏 Touch screen	触摸屏类型 Touch monitor type	Capacitive touch screen
	控制器及驱动 Controller and driver	USB Drive-free
	响应时间 Response Time	≤5ms
	表面硬度 Surface Hardness	Mohs N7
功耗 Power consumption	运行功耗 Operational power consumption	Pmax=15W
	空闲状态功耗 Idle state power consumption	<1W
主板参数 Motherboard parameters	配置参数 Configure parameters	RK3566 /RAM2G(optional)/SSD16G(optional)
	USB	USB3.0 *1 USB2.0*6
	显示接口 Display interface	HDMI2.0 output
	串口（可选） Serial port (Optional)	TTL*2/RS232*2/RS485*1
	通讯 communication	WiFi Bluetooth 100M Ethernet
重量 Weight	净重 Net Weight	TBD



尺寸/Dimension 单位/Unit:mm

待开发 2D

尺寸/Dimension

(L*W*H)

订购信息/Ordering information

零件编号/Part Number	描述/Discription
<u>YL-GZYW03Q133AC-V1</u>	13.3 寸一体机 1.1mm 玻璃盖板 安卓 11 RK 3566 RAM2G+SSD16G DC12V 输入 HDMI 输出 13.3 inch Touch panel 1.1mm glass cover Android 11 RK 3566 RAM2G+SSD16G DC12V input HDMI output

包装清单/Packing List

- 一体机*1/Touch panel pc*1
- 电源适配器*1 / Power adapter*1
- 电源线 1.8m*1 / Power cable1.8m*1

优势/advantage

- 耐用性和可靠性：工业及医疗显示器通常采用更坚固的材料和设计，能够承受恶劣的环境条件，如高温、低温、潮湿、震动和灰尘等。

Durability and reliability: Industrial and medical displays typically feature more rugged materials and designs that can withstand harsh environmental conditions such as high and low temperatures, humidity, vibration, and dust.

- 防电磁干扰：工业及医疗环境中可能存在较强的电磁干扰，工业显示器通常设计考虑了这一点，能够有效防止干扰影响显示效果。

Anti-electromagnetic interference: There may be strong electromagnetic interference in industrial and medical environments, and industrial displays are usually designed with this in mind, which can effectively prevent interference from affecting the display effect.

- 增强的色彩表现：工业及医疗显示器支持更广泛的色域和更高的色彩准确度，适合需要精准图像的应用。

Enhanced color performance: Industrial and medical displays support a wider color gamut and higher color accuracy, making them ideal for applications that require accurate images.