

# 23.1" Smart Shelf Display



## Product Specification & Characteristic

### ■ Display

Active Area	585.6(Length) * 48.19(Width) mm
Bezel opening Area	597.4(Length) * 60.4(Width) mm
Resolution	Full HD 158*1920 pixels, true HDTV format
Luminance, White	500 nits
Color Gamut	NTSC 72%
Display Colors	1.07G colors (8-bit+FRC)
Contrast Ratio	3000:1
Ultra wide Viewing Angle	Super MVA Technology

### ■ Mechanical

Outline Dimension	597.4(Length) * 60.4(Width) * 15.8 (Depth) mm
Weight	< 630g

### ■ Environment Requirement

Operating Temperature	0 ~ 45°C
Storage Temperature	-20 ~ +60°C
Operating Humidity	10 ~ 90%

## ■ Power

Power Consumption	<13.7 W
Power Supply	DC Voltage : 12V/2.1A (Adapter)
Power Source	AC Voltage : 100 ~ 240Vac

## ■ Processor

CPU	Quad-Core Cortex-A7 CPU up to 1.2GHz
GPU	Mali-400MP2
Memory (RAM/ROM)	1GB(DDR3) / 4GB(EMMC)
Connectivity	WiFi 802.11 a/b/g/n
I/O port	Micro USB (OTG)
	Micro SD Card
	DC Adapter Jack / WiFi Ant. / HW Reset button / IR

## ■ Software

Operating System	Android 7.1
Video Support	MP4,MKV,AVI,MP3 etc.
Video Decoder	H.265,H.264,VC-1, MPEG-1/2/4 etc

## ■ Wireless LAN

Working Frequency Range / Transmitting power

Working Frequency Range	IEEE 802.11 a/b/g/n, WiFi compliant 2.4GHz & 5GHz
Transmitting power	802.11a /54Mbps : 13 dBm $\pm$ 2 dB @ EVM -25dB 802.11b /11Mbps : 17 dBm $\pm$ 2 dB @ EVM -10dB 802.11g /54Mbps : 15 dBm $\pm$ 2 dB @ EVM -25dB 802.11n /65Mbps : 14 dBm $\pm$ 2 dB @ EVM -28dB

**Notice:** Product specification set for improving product performance,