



Key Features



Vsignlite

Displays come with Vsignlite embedded content management software, featuring a playback library, ready-made templates, and a scheduler, all within an intuitive interface designed to simplify content management for small to medium-sized enterprises.



Signal Failover(v2)

Signage settings include "No Signal" protection, allowing the display to automatically search for other active sources if an input signal is lost, enhancing user experience.



USB Autoplay

USB Autoplay makes content playback simple and effortless. Simply plug your USB memory containing images or video files and the display can begin playback automatically.



Scheduler(v2)

Transform your display management with Scheduler, an essential feature of SoC. Effortlessly set opening and closing times, and switch between video sources and applications—ensuring your displays are always perfectly managed without any hassle.



HDMI Wakeup

Enhance your user experience with our HDMI Wakeup feature. Easily turn your display on or off by simply turning your connected device on or off (Signal detect), or by plugging or unplugging the HDMI cable (5V detect), when using external video devices like media players, display controllers, or PCs.



Daisy Chain(v2)

The display can transfer content from its HDMI in port to its HDMI out port, creating a daisy chain structure that allows monitors to be tiled together.

Display

Screen Size	43"	Panel Technology	IPS
Backlight Type	Slim DLED	Brightness (typical)	700 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1 (typ.)
Dynamic Contrast Ratio	50000:1	Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	941.1 (H) × 529.4 (V) mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07G (8bits + FRC)
Color Gamut	72% NTSC	Haze Level	25%
Refresh Rate	60 Hz	Orientation	Landscape / Portrait
Operation Hours	24/7	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB400VS	Operating System	Custom OS (built on Android AOSP)
Memory	2 GB DDR4	Storage	16 GB eMMC
Additional Storage	Micro SD (up to 1TB)	CPU	Quad-Core ARM Cortex-A55
GPU	ARM Mali-G31 MP2	Wired	10/100 Mbps Ethernet, IEEE 802.1X Authentication
WiFi	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication	Bluetooth	BT 5.1
HTML5 Browser	Vewd	Wireless Display	Miracast

Rear I/Os

Video Input	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0	Video Output	1xHDMI2.0
Audio Output	Headphone, Optic SPDIF	External Control	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)
External Sensor	RJ12		

Mechanical

Product Dimensions (WxDxH)	963 x 63 x 555 mm	Package Dimensions (WxDxH)	1050 x 178 x 718 mm
Product Weight	10.4 kg	Package Weight	13.5 kg
Vesa Mounting	200 (W) x 200 (H) mm M6	Bezel Width	B: 9 mm, T/L/R: 6 mm

Environmental Conditions

Operating Temperature	0-40°C	Operating Humidity	10-90%
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Power

Power Supply	110 VAC - 240 VAC - 50/60 Hz
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Power Consumption

Typical	127 W	Maximum	160 W
Deep Standby	≤0.5 W		

Features

Main Features	HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD and UI Rotation, Video Rotation, NoSignalPowerOff, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock, SNMP		
	Mechanical Features		Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, IP20
Speaker	2x8 W		

Accessory

Standard	QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable		
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Certification

Safety	Yes	EMC	Yes
CE	Yes		