Key Features

Cloudwizard
CloudWizard revolutionizes display management with its cloud-based solution, offering seamless remote control and significantly reducing operational expenses.

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.

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 Wake Up
To maximize the user experience while using external video devices such as mediaplayers, display controllers or PCs, all our devices have HDMI Wakeup feature ready to turn on/off the display by simply pluging/unplugging the HDMI cable.

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.

Pixel Shift
: Pixel Shifting, available in signage settings, prevents image sticking from constant content. With this feature enabled, screen pixels move at intervals without affecting the visual experience.

Panel

Screen Size	65"	Panel Technology	IPS
Backlight Type	DLED	Brightness (typical)	350 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	50000:1	Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	1428.48 x 803.52 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07 G (8 bits + FRC)
Color Gamut	68% NTSC	Haze Level	1%
Refresh Rate	60 Hz	Orientation	Landscape
Operation Hours	16/7	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB450VS	Operating System	Custom OS (built on Android AOSP)
Memory	2 GB DDR4	Storage	16 GB eMMC
CPU	Quad-Core ARM Cortex-A55	GPU	ARM Mali-G31 MP2
Wired	10/100/1000 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		

Monitor Connectivity

Video Input	2xHDMI2.0	External Control	1x RJ45 LAN (Gigabit Ethernet), 1x RJ12 (For Service), 1x RS232 (3.5 mm jack)
USB	1xUSB-A 3.0, 1xUSB-A 2.0		

Mechanical

Product Dimensions (WxDxH)	1452 x 72 x 837 mm	Package Dimensions (WxDxH)	1650 x 180 x 1024 mm
Product Weight	18.8kg	Package Weight	24.1kg
Vesa Mounting	400 (V) x 200 (H) mm M8	Bezel Width	B: 17 mm, T/L/R: 3 mm

Environmental Conditions

Operating Temperature	0-40°C	Operating Humidity	10-80%

Power

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

Power Consumption

Typical	85 W	Maximum	200 W
Deep Standby	≤0.5 W		

Features

Main Features	Wireless Display, Vewd HTML5 Browser, Open Content Management Support, VsignLite Player, Media Player, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, RCU Inhibit, NoSignal Power Off, Pixel shift, Remote control via LAN, Real Time Clock	Mechanical Features	Embedded IR, Rocker Switch, Detachable Power Cord
Speaker	2x8 W		

Accessory

Standard	QSG, IB, Power cord, Remote control unit, RC battery

Certification

Safety	Yes	EMC	Yes
CE	Yes		