



## 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

Digital Signage Monitor Software allows many important features such as Scheduler. Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.



### 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 plugging/unplugging the HDMI cable.



### Daisy Chain

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



### ImageRotation

The display's image orientation can be adjusted for better usability when showing content in portrait mode.

Panel

Screen Size	55"	Panel Technology	IPS
Backlight Type	DLED	Brightness (typical)	3000 cd/m²
Native Resolution	1920 x 1080 (16:9) - FHD	Contrast Ratio (typical)	1000:1 (typ.)
Dynamic Contrast Ratio	300000:1	Panel Life Time ( Min. )	50000 Hrs
Response Time (typical)	9 ms	Active Area (H x V)	1210 x 680 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	8-bit, 16.7 M colors
Color Gamut	72% NTSC	Haze Level	3%
Refresh Rate	60 Hz	Orientation	Landscape-Portrait
Operation Hours	'24/7	Area of Usage	Indoor/Window Facing - No Direct Sunlight

Built-in System

Mainboard Model	17MB400VS	Operating System	Custom OS (built on Android AOSP)
Memory	2 GB DDR4	Storage	16 GB eMMC
Additional Storage	N/A	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	Video Output	1xHDMI2.0
Audio Output	Headphone, Optic SPDIF	External Control	RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)
External Sensor	RJ12	USB	1xUSB-A 3.0, 1xUSB-A 2.0

Mechanical

Product Dimensions (WxDxH)	1253 x 87 x 730 mm	Package Dimensions (WxDxH)	1369 x 165 x 874 mm
Product Weight	27.2kg	Package Weight	32.7kg
Vesa Mounting	400 (V) x 400 (H) mm M6	Bezel Width	B: 24 mm, T/L/R: 19 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	77W	Energy Saving	TBD
Maximum	TBD	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, Remote control via LAN, Real Time Clock, SNMP	Mechanical Features	Embedded IR, Embedded Light Sensor, Dual Fans, Joystick Keyboard, Rocker Switch, Detachable Power Cable
	Speaker		2x15 W

Accessory

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

Safety	Yes	EMC	Yes
CE	Yes		