



Key Features



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.



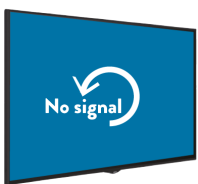
This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.



You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.



This series' displays exhibit ultra narrow bezel design eliminating the visual superfluties, directing audience focus on your advertised content. This series is found to be desirable for digital signage specific design: internal usb cover, OPS-slot, detachable power plug, carrying handles and IR extender.



Our displays have a protection for "No Signal". If the source is disconnected, the display will either show your customized banner or search for any other signal from video sources. Since blank screen is the worst case scenario for advertisement, failover is one of the critical feature in our signage displays.



The built in scheduler is one of the many important included features. The scheduler allows you to plan daily routines of when the display is powered on or off, along with selection of different sources or USB playlists.

Display

| | |
|--------------------------|---|
| Screen Size | 55" |
| Panel Technology | IPS |
| Backlight Type | Slim DLED |
| Brightness (typical) | 500 cd/m ² |
| Native Resolution | 3840 x 2160 (16:9) - UHD |
| Contrast Ratio (typical) | 1200:1 (typ.) |
| Dynamic Contrast Ratio | 50000:1 |
| Panel Life Time (Min.) | 30000 Hrs |
| Response Time (typical) | 8 ms |
| Active Area (H x V) | 1209.6 (H) x 680.4 (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 | 1% |
| Refresh Rate | 60 Hz |
| Orientation | Landscape / Portrait |
| Operation Hours | 24/7 |
| Area of Usage | Indoor |

Built-in System

| | |
|--------------------|----------------------------|
| Mainboard Model | 17MB400VS |
| Operating System | Android 9 |
| CPU | Quad-Core ARM Cortex-A55 |
| GPU | ARM Mali-G31 MP2 |
| Storage | 16 GB eMMC |
| Memory | 2 GB DDR4 |
| Wired | 10/100/1000 Mbps Ethernet |
| WiFi | WiFi 5 (802.11 a/b/g/n/ac) |
| Additional Storage | Micro SD (up to 1TB) |
| HTML5 Browser | Vewd |

Rear I/Os

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

Mechanical

| | |
|----------------------------|--------------------|
| Product Dimensions (WxDxH) | 1236 x 63 x 709 mm |
|----------------------------|--------------------|

| | |
|----------------------------|-------------------------|
| Package Dimensions (WxDxH) | 1369 x 165 x 874 mm |
| Product Weight | 18.5 kg |
| Package Weight | 24.1 kg |
| Vesa Mounting | 400 (W) x 200 (H) mm M6 |
| Bezel Width | B: 11 mm, T/L/R: 9 mm |

Environmental Conditions

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

Power

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

Power Consumption

| | |
|--------------|--------|
| Typical | 138 W |
| Maximum | 180 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, Crestron Connected, SNMP |
| Mechanical Features | Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, Internal USB Cover |
| Speaker | 2x10 W |

Accessory

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

Certification

| | |
|--------|-----|
| Safety | Yes |
| EMC | Yes |
| CE | Yes |