



65" UHD Signage Displays

Key Features



Display Control over RS232 and LAN

Our platform allows users to control their displays, using a large range of commands through either a Local Area Network or direct RS232 Serial connection.



Menu Lock

The menu lock feature allows the displays menus to be locked after installation in order to prevent any changes or access whilst being used in a public area.



Auto Launch

We have made it easy to give any HTML5-based application link to the display within the SoC software. Upon this, the display will start with the given link. The application can either be an offline or an online application, allowing the customers to execute their own application.



Wireless Display

Using either Microsoft Wireless Display Adaptor or Android Screen Sharing functions on Windows and Android devices, you can mirror screen to the display using embedded wireless display capabilities without using any external devices or cables.



SoC

HTML-5 based applications can be developed to work directly within the SoC platform of our displays. The displays are capable of working in either online or offline mode.



Embedded CMS

Embedded content management program which supports playback library, ready templates and scheduler. With its simple and intuitive menus and layout options, it is effective for small and medium enterprises to make easy content management.

Features



HDR10 & 4K HDMI @60Hz

By HDR10 compatibility, customers can guarantee that all featured content meets HDR guidelines and reaches superior picture quality as clearly and brightly as possible. Different than many products in the market, 4K content over HDMI source is supported at 60Hz.



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.



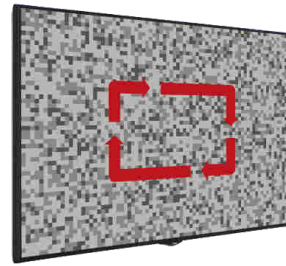
Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.



DAP (Dolby Audio Processing) Technology

Our displays provide a comprehensive sound performance by using Dolby's latest technology DAP. With embedded DAP Technology, superior sound performance achieves by intelligent audio equalizing, dialog enhancements and surround sound upmixing.



Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual experience.



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.



Crestron Connected

Crestron Connected certification complements VESTEL's presence with inside the corporate, retail, government, better training and hospitality markets, all of which use expert AV controls. As those sectors hold to evolve with growing necessities for simple-to-use merchandise, seamless integration, dependable answers and community connectivity.

DISPLAY

| | |
|--------------------------|---|
| Screen Size | 65" |
| Panel Technology | Direct-Type LED |
| Brightness (typical) | 400 cd/m ² |
| Native Resolution | UHD: 3840 x 2160 - HDR10 |
| Contrast Ratio (typical) | 1200:1 |
| Dynamic Contrast Ratio | 40000:1 |
| Panel Life Time (Min.) | 50000 Hrs |
| Response Time (typical) | 8 ms |
| Active Area (H x V) | 1428 mm (H) x 804 mm (V) |
| Pixel Pitch (H x V) | 0.372 x 0.372 mm |
| PPI (pixel per inch) | 68 |
| Viewing Angle | 178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10 |
| Color Value | 1.07 B (10-bit) |
| Screen Treatment | 2H |
| Haze Level | 3% |
| Refresh Rate | 60 Hz |
| Front Type | Ultra Narrow Bezel |
| Orientation | Horizontal |
| Operation Hours | 16/7 |
| Area of Usage | Indoor |

REAR I/O

| | |
|------------------|---|
| RGB Input | VGA(DE-15F) |
| RGB Output | N/A |
| Video Input | 4xHDMI2.0 (HDCP2.2), 2xUSB2.0, USB2.0(Internal) |
| Video Output | HDMI2.0 |
| Audio Input | Line In L/R |
| Audio Output | Headphone, Optic SPDIF |
| External Control | RS232(DE-9F), Ethernet(RJ45), Service(RJ12) |
| External Sensor | RJ12 |

ENVIRONMENTAL CONDITIONS

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

POWER CONSUMPTION

| | |
|--------------|-------|
| Typical | 190 W |
| Deep Standby | ≤0.5W |

ACCESSORY

| | |
|----------|--|
| Standard | QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable |
|----------|--|

BUILT-IN SYSTEM

| | |
|-----------------|-----------|
| Mainboard Model | 17MB135VS |
|-----------------|-----------|

MECHANICAL

| | |
|----------------------------|-------------------------------|
| Product Dimensions (WxDxH) | 1459 x 99 x 853 mm |
| Package Dimensions (WxDxH) | 1607 x 177 x 980 mm |
| Product Weight | 24.45 kg |
| Package Weight | 31.85 kg |
| Vesa Mounting | 400 x 400 mm - M6 |
| Bezel Width | B:21 mm T:15 mm L/R:15 mm |

POWER

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

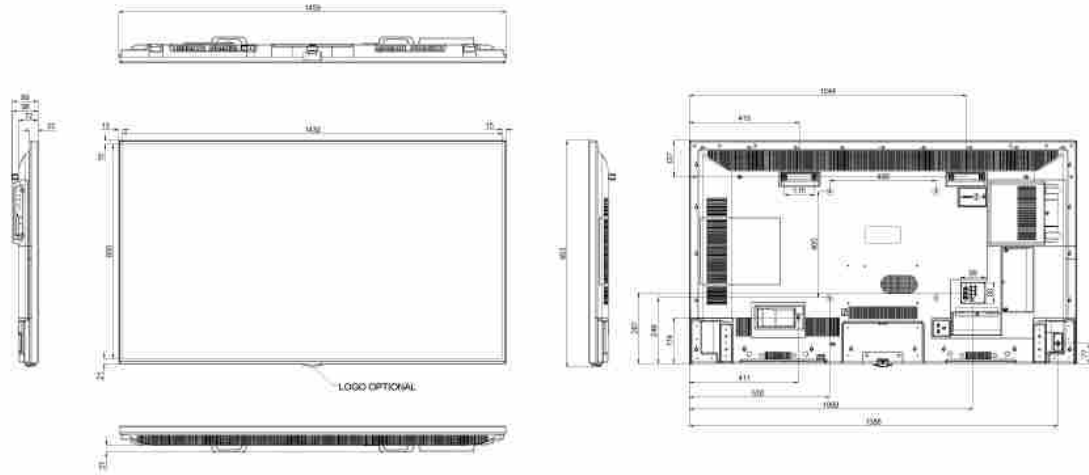
FEATURES

| | |
|---------------------|---|
| Main Features | Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock |
| Mechanical Features | Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder |
| Optional Features | OPS Compliance, IR Overlay Touch Compliance |
| Speaker | 2 x 8 W |

CERTIFICATION

| | |
|--------|-----|
| Safety | YES |
| EMC | YES |
| CE | YES |

| | |
|------|--|
| REV. | DESCRIPTION |
| 1 | REVISION 1 - INITIAL DESIGN |
| 2 | REVISION 2 - ADDITIONAL CHANGES AS PER THE CUSTOMER'S REQUIREMENTS |
| 3 | |



| MODEL | DIMENSIONS (mm) | | |
|-----------|-----------------|-------|--------|
| | WIDTH | DEPTH | HEIGHT |
| 65495_DS | 1459 | 177 | 99 |
| PRODUCT | 1459 | 177 | 99 |
| PACKAGING | 1607 | 177 | 980 |



| | | | | | |
|-------------|-----|---|-------------|--------|------------|
| REVISION: | 1 | NAME: | 65495_DS | REV: | R03 |
| DESIGNER: | 100 | CREATOR: | MIGUEL OTTE | DATE: | 01/22/2014 |
| 3D MODELER: | 100 | ACT. BY: | DAVID OTTE | SHEET: | 1 / 1 |
| 2D DRAWING: | 100 | CELL: | MIGUEL OTTE | SCALE: | 1:1 |
| PROJ. MGR: | 100 | APPV: | JUAN OTTE | UNIT: | mm |
| REVISION: | 100 | WESTMILL VISUAL GRAPHICS - 3D/2D MODELING SERVICES INCORPORATED 35-ROSELANDER PARKWAY, SUITE 100, NEWTON, MA 02459 | | | |