



86" Professional UHD Signage Displays



Key Features



Usb Auto-Play

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.



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.



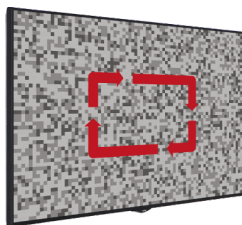
Auto Launch

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.



Usb Security

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.



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.



Operation Time Support

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Upon this, the series come with 400 Nits brightness levels suitable for medial indoor environment.

Features

Signal Failover

Our SoC Software has a protection for “No Signal” scenario. If the USB is unplugged after your content is set to be displayed with USB, the display will either show your customized banner or search for any other signal from other sources (HDMI, Display Port, etc.). This failover protection is constructed for higher user experience.

Subtle Design

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.

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.

Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.

SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.

Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device. Moreover, WiFi allows screen sharing to be enjoyed with Miracast.

OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.

External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.

PANEL

Mainboard Model	17MB120DSR4-DSOPT7
H-Freq	67.5 kHz
Max. Pixel Freq.	280 kHz
V-Freq	120 Hz
Size	86"
Backlight Type	ELED
Panel Technology	IPS
Panel Type	24/7 Panel
Front Type	Black Super Narrow Bezel Type
Orientation	Horizontal - Vertical
Resolution	3840 x 2160 (16:9) - UHD
Active Area	1907 (H) x 1076(V)
Brightness (Cd / M2)	500
Contrast Ratio	1200:1
Dynamic Contrast Ratio	1M:1
Panel Life Time (Min.)	50000 Hr
Viewing Angle	178°
Response Time	8 ms
Color Value	10 Bit, 1.07Billon colors
Areas of Usage	Indoor

MECHANICAL

Size	1975mm (L) x 1146mm (H) x 103mm (D)
Shipping Size	2163mm (L) x 1405mm (H) x 318mm (D)
Vesa Mounting Size	600 mm(H)x 400 mm(V) M6
Bezel Width	38 mm / 38 mm / 38 mm

FEATURES

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, remote control via LAN, Real Time Clock
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
Speaker	2 x 10 W

ACCESSORY

Standard	QSG, Warranty Card, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
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MONITOR CONNECTIVITY

RGB Input	Dsub 15 PIN VGA CON., YPbPr
Video Input	2xHDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0
Video Output	DP1.2a, HDMI out
Audio Input	LINE IN JACK
Audio Output	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet

WORKING CONDITIONS

Temperature Conditions	+40°C / 0°C
Humidity	90%

POWER

Power Supply	110 VAC - 240 VAC
Power Consumption (Off)	≤0.5W

CERTIFICATION

Safety Approval	YES
CB	YES
EMC Approval	YES
CE	YES
Reability Approval	YES

