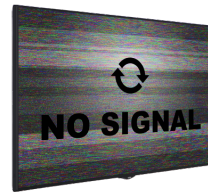## Key Features

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.
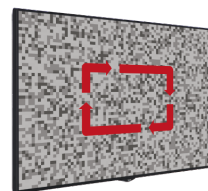

Signal Failover

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 superfluities, 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.

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.

Optional OPS Support

All our products in this series have an optional OPS (Open Pluggable Standard) slot. 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.

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.

Panel

Screen Size	86"	Panel Technology	IPS
Backlight Type	Edge-Type LED	Brightness (typical)	410 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	40000:1	Life Time (typical)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	1895 x 1066 mm
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	Orientation	Horizontal
Operation Hours	16/7	Area of Usage	Indoor

Monitor Connectivity

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	4xHDMI2.0 (HDCP2.2), 1xDP1.2a, 2xUSB2.0, USB2.0(Internal)	Video Output	HDMI2.0, DP1.2a
Audio Input	Line In L/R	Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)	External Sensor	RJ12
USB	Wifi Dongle		

Mechanical

Product Dimensions (WxDxH)	1928 x 80 x 1099 mm	Package Dimensions (WxDxH)	2163 x 380 x 1405 mm
Product Weight	61.95 kg	Package Weight	83.8 kg
Vesa Mounting	600 x 400 mm - M8	Bezel Width	B/T/L/R:12 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	280 W	Maximum	400 W
Deep Standby	≤0.5 W		

Features

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, 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 12 W

Accessory

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, IR Extender Cable

Certification

Safety	YES	EMC	YES
CE	YES		