

**86" Professional  
UHD Signage  
Displays**



**FJ-P864K**

**Key Features**

**Scheduler (UHM)**



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 Auto-Play**



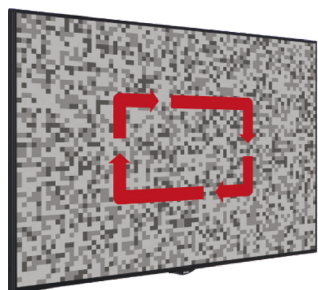
You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB autoplay function making it easy for end-users to show any media on the screen and not worry about anything else.

**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 24 hours a day without any issues. Our customers will experience the highest quality of our screens unlimited to any operation. Upon this, the series come with 400 Nits brightness levels suitable for medial indoor environment.

## Features

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### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### 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.

### Source Switching 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.

## PANEL

Size	86"
Brightness (Cd / M2)	500
Panel Type	24/7
Resolution	3840 x 2160 (16:9) - UHD
Orientation	Horizontal & Vertical
Contrast Ratio	1200:1
Dynamic Contrast Ratio	40000:1
Panel Life Time ( Typ. )	50000 Hr
Response Time	8ms
Areas of Usage	Indoor
Backlight Type	ELED
Panel Technology	IPS
Front Type	Black Super Narrow Bezel Type
Active Area	1907 (H) x 1076(V)
Viewing Angle	178° (H/V)
Color Value	8 Bit, 16.7 M Colors
Screen Treatment	3H - Hard Coating
H-Freq	67.5KHz
Max. Pixel Freq.	280KHz
V-Freq	120Hz

## INPUTS

HDMI	X2
DVI	X1
DP	X1
HDMI Support Type 2.0	YES
USB 2.0	YES
USB 3.0	YES
RS232	YES
RJ45	YES
LAN (Control)	YES
Remote Extender	YES
RCA (L/R)	YES
YPbPr	YES
VGA	YES
Mini jack audio	YES

## MECHANICAL

Size	1975mm (L) x 1146mm (H) x 103mm (D)
Shipping Size	2163mm (L) x 1405mm (H) x 318mm (D)
Weight (kg)	65.8
Shipping Weight (kg)	80.3
Vesa Mounting Size	600 mm(H)x 400 mm(V) M6
Bezel Width	38 mm / 38 mm / 38 mm

## POWER

Power Supply	110 VAC - 240 VAC - 50/60 Hz
Power Consumption(Stand-By)	≤0.5W
Power Consumption (Typical)	330W

## 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

## MAINBOARD

Mainboard Model	17MB120DSR4-DSOPT7
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## OUTPUTS

DP1.2a	YES
Mini Jack (Audio)	YES

## ACCESSORY

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

Temperature Conditions	+40°C / 0°C
Humidity	0 to 90%
Automatic Ambient Light System	YES

## CERTIFICATION

Safety	YES
EMC	YES
CB	YES
CE	YES
Reability Approval	YES