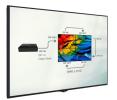
# Digital Signage Displays

# PR43B-4F





# **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.



#### **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.



#### **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.



#### **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.



### **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.



#### Signal Failover

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.

### Panel

Screen Size	43"
Backlight Type	Slim DLED
Brightness (typical)	700 cd/m <sup>2</sup>
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1(typ.)
Dynamic Contrast Ratio	70000:1
Panel Life Time ( Min. )	50000 Hrs
Response Time (typical)	8 ms
Active Area (H x V)	941.184(H) ×529.416(V)
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 G (8 bit + FRC)
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60 Hz
Orientation	Landscape / Portrait
Operation Hours	24 / 7
Area of Usage	Indoor

# Built-in System

Mainboard Model 17MB135VS

# **Monitor Connectivity**

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, DP1.2a, 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

## Mechanical

Product Dimensions (WxDxH)	"963 x 83 x 555 mm with OPS/SDM 963 x 63 x 555 mm without OPS/SDM"
Package Dimensions (WxDxH)	1050 x 178 x 718 mm
Product Weight	10.4kg
Package Weight	13.5kg
Vesa Mounting	200 mm(W) x 200 mm(H) M6
Bezel Width	6/6/6/9 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	127 W
Maximum	160 W
Deep Standby	≤0.5 W

## Features

	Open Content Management
	Support, Scheduler, USB-Autoplay,
	Auto-Launch, HDMI-CEC, HDMI-
	Wakeup, Auto-switch on Failover,
Main Features	Panel Lock, OSD Rotation,
	NoSignalPowerOff, Screen Saver,
	Pixel shift, Scheduler, Videowall
	support, Remote control via LAN,
	Real Time Clock
	Joystick, Rocker Switch,
	Detachable Power Cable,
Mechanical Features	Dettachable Logo, Internal Usb
	Cover, 30-degrees Tilting
	Installation
Optional Features	SDM or OPS compatibility,
Optional Features	Embedded IR, IR extender option
Speaker	2x8 W

# Accessory

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

# Certification

Safety	Yes
EMC	Yes
CE	Yes