PDX55S237/H

VESTEL

55" Professional Extra Bright Signage Displays

SoC | 24h | (wifi) | OPS opt | 2500

IPS | Full HD 1080 | SS⟷ | HDMI | (wifi) | Bluetooth

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.
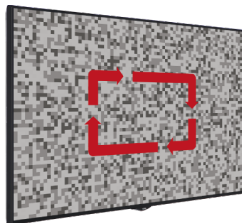

Usb Auto-Play

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 auto-play 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 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 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.

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.

Display Control

Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 command list you can change/set volume, turn on/off the monitor, set a schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

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.

Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.

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.

PDX55S237/H

PANEL

Mainboard Model	17MB120DS
H-Freq	135 kHz
Max. Pixel Freq.	297 MHz
V-Freq	120
Size	55"
Backlight Type	DLED
Panel Technology	VA
Panel Type	24/7
Front Type	SNB
Orientation	Landscape - Portrait
Resolution	1920 x 1080
Active Area	1210 mm x 681 mm
Brightness (Cd / M2)	2500
Contrast Ratio	5000:1
Dynamic Constrast Ratio	1M:1
Panel Life Time (Min.)	50.000 hrs
Viewing Angle	178°
Response Time	6 ms
Areas of Usage	Indoor
Display Colours	8bit (D), 16.7 Million Colours

HDMI	YES (Optional)
DisplayPort	YES (Optional)
DVI	NO
Mini Jack (Audio)	YES
RCA (L/R)	YES
Speakers	YES
Speakers output	2x10W
Headphone	YES
Subwoofer	YES

WORKING CONDITIONS

Temperature Conditions	0°C to +40°C
Humidity	20% - 80%

POWER

Voltage, HZ	110 VAC - 240 VAC / 50-60Hz
Power Consumption (Active - StandBy)	< 3W

INPUTS

HDMI	2
HDMI Support Type	2.0
Display Port Type	1.2a (Optional)
DVI	No
Analogue D-SUB	YES
USB 2.0	1
USB 3.0	1
Internal USB 2.0	YES (W/Screw Lock)
USB Support Type	Photo / Video / MP3
RS232	DSUB
RJ12	Servise use only
LAN (Control)	Yes
Remote Extender	Yes
Mini Jack (Audio)	No
RCA (L/R)	Yes
YPbPr	Yes

MECHANICAL

Size	1234 mm (W) x 705 mm (H) x 142 mm (D)
Bezel Width	24 mm / 24 mm / 24 mm
Vesa	400 x 400

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

ACCESSORY

Standard	IR Extender Cable, Power Lead, QSG, Cable Management Clips, BACK USB Security Cover

VESTEL

Image not found or type unknown