

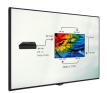
## Digital Signage Displays

# PF43D-2H





## **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.



#### Scheduler

The built in scheduler is one of the many important included features. The scheduler allows you to plan daily routines of when the display is powered on or off, along with selection of different sources or USB playlists.



#### **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"	Panel Technology	IPS
Backlight Type	Slim DLED	Brightness (typical)	500 cd/m <sup>2</sup>
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1 (typ.)
Dynamic Contrast Ratio	50000:1	Panel Life Time ( Min. )	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	941.1 (H) × 529.4 (V) mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07G (8bits + FRC)
Color Gamut	72% NTSC	Haze Level	1%
Refresh Rate	60 Hz	Orientation	Landscape
Operation Hours	16/7	Area of Usage	Indoor

## Built-in System

Mainboard Model	17MB400VS	Operating System	Android 9
Memory	2 GB DDR4	Storage	16 GB eMMC
Additional Storage	Micro SD (up to 1TB)	CPU	Quad-Core ARM Cortex-A55
GPU	ARM Mali-G31 MP2	Wired	10/100/1000 Mbps Ethernet, IEEE 802.1X Authentication
WiFi	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication	Bluetooth	BT 5.1
HTML5 Browser	Vewd	Wireless Display	Miracast

### **Monitor Connectivity**

2xHDMl2.0, 1xUSB-A 3.0, 1xUSB-A **Video Input** 2.0, 1xUSB-A 2.0 (Internal), 1x Micro

2.0, 1xUSB-A 2.0 (Internal), 1x Micro Video Output 1xHDMI2.0

USB

Audio Output Headphone, Optic SPDIF External Control RS232 (3.5mm jack green), Gigabit Ethernet (RJ45), Service (RJ12)

External Sensor RJ12

### Mechanical

Product Dimensions (WxDxH)	963 x 63 x 555 mm	Package Dimensions (WxDxH)	1050 x 178 x 718 mm
Product Weight	10.4 kg	Package Weight	13.5 kg
Vesa Mounting	200 (W) x 200 (H) mm M6	Bezel Width	B: 9 mm, T/L/R: 6 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

HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on

Failover, Panel Lock, OSD and UI

Rotation, Video Rotation, NoSignalPowerOff, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock, Crestron Connected, SNMP

2x8 W

Mechanical Features

Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo,

Internal USB Cover

Accessory

Speaker

Standard

Main Features

QSG, IB, Power cord, Remote control

unit, RC battery, Mounting kit, IR

extender cable

Certification

Safety Yes EMC Yes

CE Yes



# **Assured Systems**

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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