Digital Signage Displays

PR43D-4H





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.



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.

Panel

Screen Size	43"
Panel Technology	IPS
Backlight Type	Slim DLED
Brightness (typical)	700 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1 (typ.)
Dynamic Contrast Ratio	70000:1
Panel Life Time (Min.)	30000 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 / Portrait
Operation Hours	24/7
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
WiFi	WiFi 5 (802.11 a/b/g/n/ac)
HTML5 Browser	Vewd

Monitor Connectivity

Video Input	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB
Video Output	1xHDMI2.0
Audio Input	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

15
0-40°C
10-90%
110 VAC - 240 VAC - 50/60 Hz
127 W
160 W
≤0.5 W
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
Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, Internal USB Cover
2x8 W

Accessory

Standard

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

Certification

Safety	Yes
EMC	Yes
CE	Yes