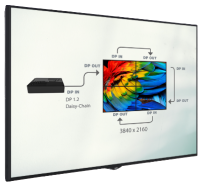
Digital Signage

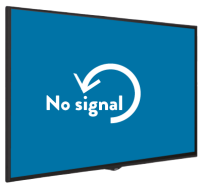
XD86D-4H

Key Features



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.

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.



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.

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.

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.

The Pixel Shifting feature can be activated in order to reduce the potential risk of image sticking when static content is displayed over long periods of time. The feature periodically shifts the image on the display, without causing any interference of the visual experience.

Display

Screen Size	86"
Panel Technology	IPS
Backlight Type	DLED
Brightness (typical)	400 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1 (typ.)
Dynamic Constrast Ratio	40000:1
Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	8 ms
Active Area (H x V)	1895 (H) x 1066 (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	25%
Refresh Rate	60 Hz
Orientation	Landscape
Operation Hours	16/7
Area of Usage	Indoor

Built-in System

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

Rear I/Os

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

Mechanical

Product Dimensions (WxDxH)	1962 x 79 x 1133 mm
Package Dimensions (WxDxH)	TBD
Product Weight	TBD
Package Weight	TBD
Vesa Mounting	800 (W) x 600 (H) mm M8
Bezel Width	B/T/L/R: 25 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	TBD
Maximum	TBD
Deep Standby	≤0.5 W

Features

Main 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
Mechanical Features	Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, Internal USB Cover
Speaker	2x12 W

Accessory

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

Certification

Safety	Yes
EMC	Yes
CE	Yes