

Model XD86D-4H

Panel

Screen Size	86"
Panel Technology	IPS
Backlight Type	DLED
Brightness (typical)	400 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1 (typ.)
Dynamic Contrast 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	Custom OS (built on Android AOSP)
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 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

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), Fast Ethernet (RJ45), Service (RJ12)

External Sensor	RJ12
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Mechanical

Product	
Dimensions (WxDxH)	1962 x 79 x 1133 mm
Package	
Dimensions (WxDxH)	2163 x 380 x 1490 mm
Product Weight	62 kg
Package Weight	83 kg
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
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Power Consumption

Typical	TBD
Maximum	TBD
Deep Standby	≤0.5 W

Features

Main Features	HTML5 CMS Launcher, Android CMS Launcher, Open Content Management Support, Schedule switch on Failover, Panel Lock, OSD and UI Rotation, Video Rotation, NoSignalPowerOff, Pixel Time Clock, 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
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Certification

Safety	Yes
EMC	Yes
CE	Yes

