



Key Features



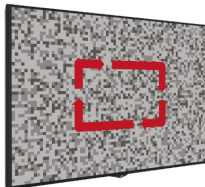
Usb Security

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.



Source Switching

It is made available to set any Source on startup of the display. It can also be switched on any other signal source using scheduler and failover scenarios. This lets the users to freely control the process of their requirements allowing best user experience.



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.



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.



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.

Display

Screen Size	49"	Backlight Type	Edge-Type LED
Brightness (typical)	500 cd/m²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	50000:1
Panel Life Time (Min.)	50000 Hrs	Response Time (typical)	8 ms
Active Area (H x V)	1074 x 604 mm	Pixel Pitch (H x V)	0.279 x 0.279 mm
PPI (pixel per inch)	91	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	16.7 M (8-bit)	Screen Treatment	3H
Haze Level	1%	Refresh Rate	60 Hz
Front Type	Ultra Narrow Bezel	Orientation	Horizontal
Operation Hours	16/7	Area of Usage	Indoor

Built-in System

Mainboard Model	17MB135VS
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Rear I/Os

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	4xHDMI2.0, 2xUSB2.0	Video Output	HDMI2.0
Audio Input	Line In L/R	Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)	External Sensor	RJ12

Mechanical

Product Dimensions (WxDxH)	1099 x 63 x 632 mm	Package Dimensions (WxDxH)	1195 x 154 x 780 mm
Product Weight	15.75 kg	Package Weight	20.75 kg
Vesa Mounting	200 x 200 mm	Bezel Width	B:13,1 T:9,3 L/R:9,3 mm

Environmental Conditions

Operating Temperature	0-40°C	Operating Humidity	10-90%
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Power

Power Supply	110 VAC - 240 VAC - 50/60 Hz
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Power Consumption

Typical	108 W	Maximum	160 W
Deep Standby	≤0.5 W		

Features

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto- Launch, HDMI-CEC, HDMI-Wakeup, 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, Cable Holder, OPS Compatible, SDM Support, Internal USB Cover, Detachable Power Plug
Speaker	2 x 10 W		

Accessory

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets
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Certification

Safety	YES	EMC	YES
CE	YES		