

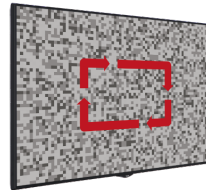


Key Features



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.



Operation Time Support

Professional Panels used with this series are quality confirmed to operate 16 hours a day without any issues. Upon this, the series come with 350 Nits brightness levels suitable for medial indoor environment.



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.



Scheduler

Digital Signage Monitor Software allows many important features such as Scheduler. Scheduler sets your display turn on/off time easily and lets you not to worry about the status of your displays in any time.



Display Control

Digital Signage Display SoC enables the users to control our displays using RS232 commands in a Local Area Network. Together with the full RS232 command list you can change/set volume, turn on/off the monitor, set a schedule for content display, set a webpage link to be displayed and give a wide range of commands in real-time.

Panel

Screen Size	55"	Panel Technology	Edge-Type LED
Brightness (typical)	350 cd/m ²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	35000:1
Panel Life Time (Min.)	50000 Hrs	Response Time (typical)	8 ms
Active Area (H x V)	1210 x 680 mm	Pixel Pitch (H x V)	0.3150 x 0.3150 mm
PPI (pixel per inch)	81	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	Screen Treatment	2H
Haze Level	3%	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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Monitor Connectivity

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	2xHDMI2.0, 2xUSB2.0	Video Output	N/A
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)	1236 x 56 x 712 mm	Package Dimensions (WxDxH)	1369 x 145 x 874 mm
Product Weight	17 kg – subject to change	Package Weight	20 kg – subject to change
Vesa Mounting	400 x 200 mm	Bezel Width	B:16 T:10 L/R:10 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	110 W	Maximum	140 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
Speaker	2 x 10 W		

Accessory

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

Certification

Safety	YES	EMC	YES
CE	YES		