



Key Features



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.



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.



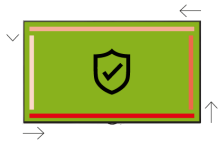
Signal Failover

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.



Operation Time Support

Professional Panels used with this series are quality confirmed to operate 24 hours a day without any issues. Our customers will experience the highest quality of our screens unlimited to any operation. Upon this, the series come with 700 Nits brightness levels suitable for bright indoor environment.



Pixel Shifting

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.



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.

Panel

Screen Size	43"	Backlight Type	Edge-Type LED
Brightness (typical)	350 cd/m²	Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	35000:1
Life Time (typical)	50000 Hrs	Response Time (typical)	8 ms
Active Area (H x V)	941 x 529 mm	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-bit)	Screen Treatment	1.07 B (10-bit)
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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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)	965 x 67 x 558 mm	Package Dimensions (WxDxH)	1195 x 145 x 775 mm
Vesa Mounting	200 x 200 mm	Bezel Width	B:11 T:7 L/R:7 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	96 W	Maximum	120 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		
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Certification

Safety	YES	EMC	YES
CE	YES		