



Key Features



Subtle Design

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is desirable for its thinnest depth among our digital signage displays.



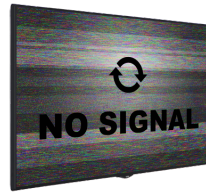
External Device Connections

You may want to connect your teleconference system, screen sharing system, set-top box or external PCs via HDMI port. For this purposes, our monitors help you to maximize user experience with HDMI CEC (Consumer Electronics Control) and HDMI Hotplug capabilities.



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.



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.



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.

Panel

Screen Size	55"	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	70000:1
Panel Life Time (Min.)	50000 Hrs	Response Time (typical)	6 ms
Active Area (H x V)	1209,6 x 680,4 mm	Pixel Pitch (H x V)	0.630 x 0.630 mm
PPI (pixel per inch)	40	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 B (10-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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Monitor Connectivity

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)	1236 x 63 x 710 mm	Package Dimensions (WxDxH)	1369 x 154 x 875 mm
Product Weight	21.75 kg	Package Weight	27.25 kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:14,2 T:9,4 L/R:9,4 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	180 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		