



Key Features



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.



Longer Life Span

Our Professional Panel Display series come with a longer life span coming with a MTBF (mean time between failures) of 100.000 hours, guaranteeing the highest panel quality making them more suitable for 24/7 type utilisation.



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.



Image Orientation

SoC Software lets you choose the orientation of the display menu easily. This feature is important for portrait usage of our professional panel monitors.



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	55"	Backlight Type	Edge-Type LED
Brightness (typical)	500 cd/m²	Native Resolution	1920 x 1080 (16:9) - FHD
Contrast Ratio (typical)	1200:1	Dynamic Contrast Ratio	50000:1
Panel Life Time (Min.)	50000 Hrs	Response Time (typical)	6 ms
Active Area (H x V)	1210 x 680 mm	Pixel Pitch (H x V)	0.5593 x 0.5593 mm
PPI (pixel per inch)	45	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/ Vertical
Operation Hours	24/7	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)	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	85 W – subject to change	Deep Standby	≤0.5 W
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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	2x10 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		