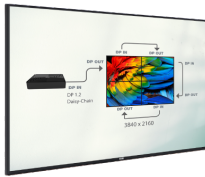


## Key Features



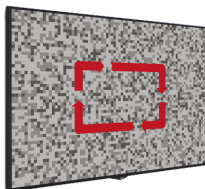
### Daisy Chain

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



### Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.



### 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.



### 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.



### Optional OPS Support

All our products in this series have an optional OPS (Open Pluggable Standard) slot. OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



### 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.

Panel

Screen Size	50"	Backlight Type	Slim DLED
Brightness (typical)	500 cd/m²	Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	5000:1 (typ.)	Dynamic Contrast Ratio	50000:1
Panel Life Time ( Min. )	50000 Hrs	Response Time (typical)	9.5 ms
Active Area (H x V)	1095.84 x 616.41	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07B	Screen Treatment	3H
Haze Level	3%	Refresh Rate	60Hz
Orientation	Landscape / Portrait	Operation Hours	24 / 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, USB2.0(Internal)	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)	1121 x 83 x 646 mm with OPS/SDM	Package Dimensions (WxDxH)	1215 x 165 x 775
	1121 x 63 x 646 mm without OPS/SDM		
Product Weight	12.8 kg	Package Weight	16.8 kg
Vesa Mounting	200 mm(W) x 200 mm(H) M6	Bezel Width	9/9/9/13 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	121 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, Rocker Switch, Detachable Power Cable, Dettachable Logo, Internal Usb Cover, 30-degrees Tilting Installation
Optional Features	SDM or OPS compatibility, Embedded IR, IR extender option	Speaker	2x10 W

Accessory

Standard	QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable
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Certification

Safety	Yes	EMC	Yes
CE	Yes		