



Key Features



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.



Touch Support

Our touch screens are compatible with this series. Infrared (IR) Touch Screens is designed to equip your current product with user-interactivity allowing the display to be smart display and many interactive applications to be enjoyed by the end users. The design also permits any person to overlay the touch screen on the display easily.



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.



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.



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.



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.

Panel

Screen Size	75"	Panel Technology	IPS
Backlight Type	Direct-Type LED	Brightness (typical)	600 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	40000:1	Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	1650 x 928 mm
Pixel Pitch (H x V)	0.429 x 0.429 mm	PPI (pixel per inch)	59
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	17MB120DSR4-DSOPT7
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Monitor Connectivity

RGB Input	Dsub 15 PIN VGA CON., YPbPr	RGB Output	N/A
Video Input	2xHDMI2.0, DP1.2a, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0 (USB Cover)	Video Output	DP1.2a, HDMI out
Audio Input	LINE IN JACK	Audio Output	LINE OUT JACK
External Control	RS232(DSUB 9P), RJ12, Ethernet	External Sensor	N/A

Mechanical

Product Dimensions (WxDxH)	1684 x 100 x 967 mm	Package Dimensions (WxDxH)	1948 x 210 x 1170 mm
Product Weight	37.2 kg	Package Weight	50.2 kg
Vesa Mounting	600 x 400 mm - M6	Bezel Width	B:21 T:16 L/R:16 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	223 W	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, IR Extender Support, Rocker Switch, Herausnehmbares Netzkabel, Carrying slots, Detachable logo positioning, Internal usb cover, Kabelhalterung
Optional Features	OPS Compliance, IR Overlay Touch Compliance	Speaker	2 x 12 W

Accessory

Standard

QSG, Garantiekarte,
Bedienungsanleitung,
Stromversorgungskabel,
Fernbedienung, Batterie,
Montageset

Certification

Safety

YES

EMC

YES

CE

YES