



## Key Features



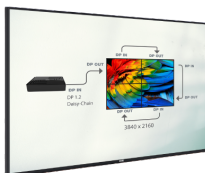
### Operation Time Support

Professional Panels used with this series are quality confirmed to operate 24 hours a day without any issues. Upon this, the series come with 2500 Nits brightness levels suitable for indoor and semi-outdoor environments.



### 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.



### 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.



### 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.



### 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.



### Subtle Design

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is found to be desirable for digital signage specific design: internal usb cover, detachable power plug and IR extender.

Panel

Screen Size	55"	Panel Technology	SVA
Backlight Type	Direct-Type LED	Brightness (typical)	2500 cd/m²
Native Resolution	1920 x 1080	Contrast Ratio (typical)	5000:1
Dynamic Contrast Ratio	250000:1	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)	0.6428 x 0.6428 mm	PPI (pixel per inch)	40
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Display Colours	16.7 M (8-bit)
Screen Treatment	1H	Haze Level	0%
Refresh Rate	120 Hz	Front Type	SNB
Orientation	Landscape / Portrait	Operation Hours	24/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB120DSR6-10
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Connections

YPbPr	Yes
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Inputs

HDMI	2	HDMI Support Type	2.0
Display Port	1	Display Port Type	1.2a
Analogue D-SUB	YES	USB 2.0	1
USB 3.0	1	Internal USB 2.0	YES (W/Screw Lock)
USB Support Type	Photo / Video / MP3	RS232	DSUB9
RJ12	Servise use only	LAN (Control)	Yes
Remote Extender	Yes	RCA (L/R)	Yes

Outputs

HDMI	YES	DisplayPort	YES
Mini Jack (Audio)	YES	RCA (L/R)	YES
Speakers	YES	Speakers output	2x12W
Headphone	YES		

Mechanical

Product Dimensions (WxDxH)	1286 x 128 x 757 mm	Package Dimensions (WxDxH)	1480 x 265 x 930 mm
Product Weight	38.85 kg	Package Weight	49.45 kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:38   T:38   L/R:38 mm

Environmental Conditions

Operating Temperature	0-40°C	Operating Humidity	10-90%
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Power

Power Supply	110 VAC - 240 VAC / 50-60Hz
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Power Consumption

Typical	412 W	Energy Saving	263 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, IR Extender Support, Rocker Switch, Herausnehmbares Netzkabel, Carrying slots, Detachable logo positioning, Internal usb cover, Kabelhalterung
	Optional Features		OPS Compliance

Accessory

Standard	QSG, Instruction Book, Remote Controller, Batteries, IR Extender Cable, Power Cable, Cable Management Clips
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Certification

Safety	YES	EMC	YES
CE	YES		