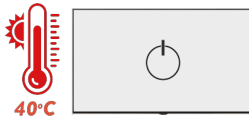




## 55" Professional Extra Bright Signage Displays

- Resolution: 1920x1080 (FHD)
- Brightness: 2500 cd/m<sup>2</sup>
- Operation: 24/7
- Bezel: 38 mm (T/R/L), 38 mm (B)
- Interface: HDMI 2.0 / VGA / USB / RS232 / RJ45 / RJ12 / IR / HP / Audio / Speaker

## Key Features



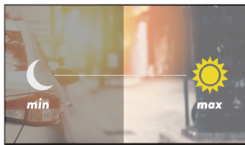
### Temperature Control

Temperature control allows you to set an internal temperature limit for the display. The monitoring system will ensure the display is shutdown when that temperature is reached. You can also receive this temperature information through RS232 or SNMP for monitoring on external systems.



### Display Control over RS232 and LAN

Our platform allows users to control their displays, using a large range of commands through either a Local Area Network or direct RS232 Serial connection.



### Brightness Scheduler

Customization of a range of brightness levels via manual setup without any sensor requirement is made available using the brightness scheduling feature. The feature also helps to decrease the energy expenses while saving the environment and extending the life of the monitor.



### 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.



### 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.



### 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.

# Features

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## 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.

## 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.

## Subtle Design

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

## 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.

## 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.

## Usb Security

This series lets your USB and your content to be secured within the back cover of the display. The cover is protected with a screw not allowing any outside intervention.

## SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.

## 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.

## OPS Support

All our products in this series have compliance with OPS (Open Pluggable Standard). 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.

## 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.

## PANEL

Screen Size	55"
Panel Technology	SVA
Backlight Type	Direct-Type LED
Brightness (typical)	2500 cd/m <sup>2</sup>
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

## 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
YPbPr	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

## POWER

Power Supply	110 VAC - 240 VAC / 50-60Hz
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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, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance

## CERTIFICATION

Safety	YES
EMC	YES
CE	YES

## MAINBOARD

Mainboard Model	17MB120DSR6-10
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## OUTPUTS

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

## ENVIRONMENTAL CONDITIONS

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

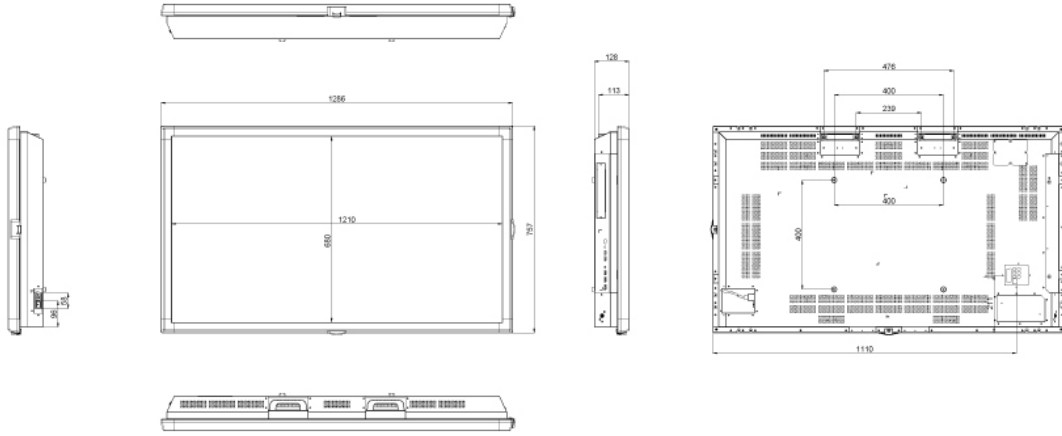
## POWER CONSUMPTION

Typical	412 W
Energy Saving	263 W
Deep Standby	≤0.5 W

## ACCESSORY

Standard	QSG, Instruction Book, Remote Controller, Batteries, IR Extender Cable, Power Cable, Cable Management Clips
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REVIZİYON NO	REVIZİYON TARİHİ
1	04.03.2018
2	FORMAT DÜZİTİLMİŞTİR
3	



MODEL	DIMENSIONS (mm)		
	WIDTH	DEPTH	HEIGHT
59995 DS 2500 NIT	mm	mm	mm
PRODUCT	1286	128	757
PACKAGING	1480	265	930

ACTIVE CELL DIMENSIONS

1210

800

TOLERANCES	€	NAME	59995 DS 2500 NIT	REV	R01
1.00/5000	±0.00	CREATED	HİSİYAN ÇİFTÇİ	DATE	04.03.2018
50.00/20000	±0.20	LAST REV.	NEHAT ÖZTEN	SHEET	1 / 1
100.00/25000	±0.50	CHECK	Hakan KÖYÜKÜOĞLU	SCALE	1:1
250.00/20000	±0.75	APPROV.	Devlet ÇETİNYÜREK	UNIT	mm
500.00/20000	±1.00				
1000.00/25000	±1.50				
ANGLES	±0.5°				

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