



75" Professional Extra Bright Signage Displays



Key Features



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.



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.



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.



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.

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

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.

Scheduler

The built in scheduler is one of the many important included features. The scheduler allows you to plan daily routines of when the display is powered on or off, along with selection of different sources or USB playlists.

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.

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.

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.

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.

PANEL

Screen Size	75"
Panel Technology	IPS
Backlight Type	Direct-Type LED
Brightness (typical)	1000 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	100000:1
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

MAINBOARD

Mainboard Model	17MB120DSR4-DSOPT6
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MONITOR CONNECTIVITY

RGB Input	Dsub 15 PIN VGA CON., YPbPr
RGB Output	N/A
Video Input	2xHDMI2.0, 1xUSB3.0, 1xUSB2.0, 1xUSB2.0(USB Cover)
Video Output	HDMI2.0
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
Package Weight	52
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%

POWER

Power Supply	110 VAC - 240 VAC - 50/60 Hz
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POWER CONSUMPTION

Typical	240 W
Deep Standby	≤0.5 W

FEATURES

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Hotplug, 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, IR Overlay Touch Compliance
Speaker	2x12W

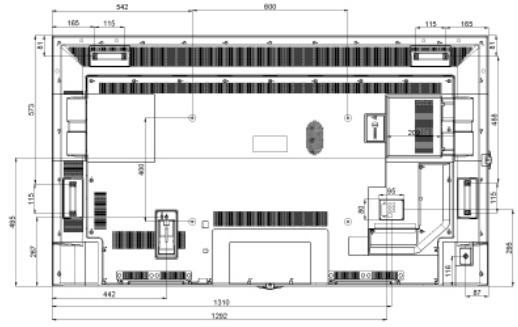
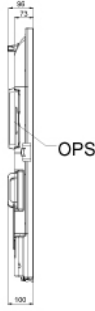
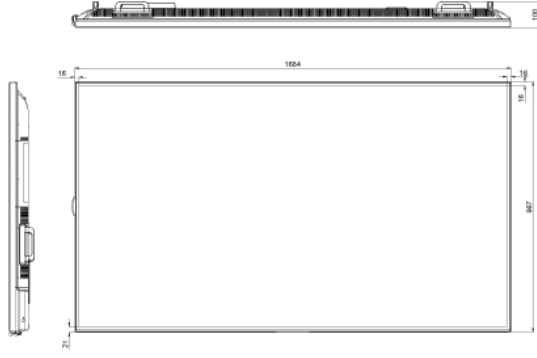
ACCESSORY

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
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CERTIFICATION

Safety	YES
EMC	YES
CE	YES

REVIZYON	YAPILAN	YAPILAN TARİHİ
1	04.03.2019	FORMAT DÜZELTİLMİŞ
2	15.03.2019	OPAK BEZELERİN 06.02.2019 İZLENİMLERİ
3		



MODEL	DIMENSIONS (mm)			ACTIVE CELL DIMENSIONS
	WIDTH mm	DEPTH mm	HEIGHT mm	
75495 DS	1684	100	967	
PRODUCT	1684	100	967	
PACKAGING	1948	210	1170	

TOLERANCES	€	NAME	75495 DS	REV	R02
0.10/0.00	+0.00	CREATED	HİSİYAN ÇİFTÇİ	DATE	15.03.2019
0.10/0.00	+0.20	LAST REV.	NEHAT ÖZTEN	SHEET	1 / 1
0.10/0.00	+0.50	CHECK	Hakan KÖRÜKÇÜOĞLU	SCALE	1 : 1
0.10/0.00	+0.75	APPROV.	Deniz ÇETİNYÜREK	UNIT	mm
0.10/0.00	+1.00	 VESTEL VESTEL ELECTRONICS / MILITARY PRODUCTS OPERATIONS PAKİSA/TURKEY TEL: +90236 8136640 FAX: +90236 8136632			
0.10/0.00	+1.50				
ANGLES	+0.5°				