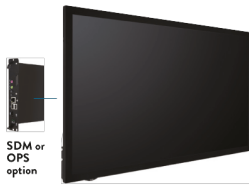




65" Professional Quality Signage Display

Key Features



SDM Ready

With the change comes for OPS and Display computing cards, QM series also give customer to choose between OPS or SDM module. You can order your product either as OPS ready or SDM ready.



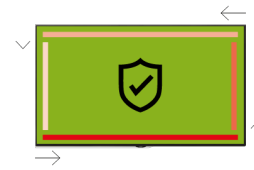
HDMI Wake Up

To maximize the user experience while using external video devices such as mediaplayers, display controllers or PCs, all our devices have HDMI Wakeup feature ready to turn on/off the display by simply plugging/unplugging the HDMI cable.



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.



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

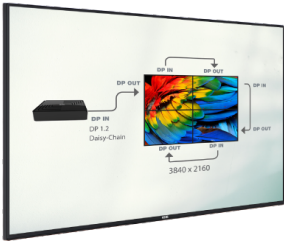
The built in scheduler is one of the many important included features. The scheduler allows you to plan daily routines of when the display is powered on or off, along with selection of different sources or USB playlists.



Built-in Connectivity

This series features wired and wireless connectivity such as embedded WiFi and Bluetooth. Due to the wireless capabilities, the displays can easily gather its content without any external device. Moreover, WiFi allows screen sharing to be enjoyed with Miracast.

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.



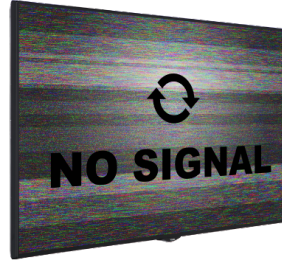
Display Control

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.



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.



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.



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 500 Nits brightness levels suitable for medial indoor environment.



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.



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.



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.



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.



Crestron Connected

Crestron Connected certification complements VESTELs presence with inside the corporate, retail, government, better training and hospitality markets, all of which use expert AV controls. As those sectors hold to evolve with growing necessities for simple-to-use merchandise, seamless integration, dependable answers and community connectivity.



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.



Crestron Connected

Crestron Connected certification complements VESTELs presence with inside the corporate, retail, government, better training and hospitality markets, all of which use expert AV controls. As those sectors hold to evolve with growing necessities for simple-to-use merchandise, seamless integration, dependable answers and community connectivity.

DISPLAY

Screen Size	65"
Backlight Type	Edge-Type LED
Brightness (typical)	500 cd/m ²
Native Resolution	UHD: 3840 x 2160 - HDR10
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	50000:1
Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	6 ms
Active Area (H x V)	1428.5 x 803.5 mm
Pixel Pitch (H x V)	0.372 x 0.372 mm
PPI (pixel per inch)	68
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

REAR I/O

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, DP1.2a, 2xUSB2.0
Video Output	HDMI2.0, DP1.2a
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)
External Sensor	RJ12

ENVIRONMENTAL CONDITIONS

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

POWER CONSUMPTION

Typical	187W
Deep Standby	≤0.5 W

ACCESSORY

Standard	QSG, IB, Power Cord, Remote Control Unit, RC Battery, Mounting Kit, Extension Brackets
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BUILT-IN SYSTEM

Mainboard Model	17MB135VS
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MECHANICAL

Product Dimensions (WxDxH)	1455 x 71 x 834 mm
Package Dimensions (WxDxH)	1650 x 207 x 1042 mm
Product Weight	29 kg
Package Weight	40 kg
Vesa Mounting	600 x 400 mm
Bezel Width	B:13 T/L/R:10 mm

POWER

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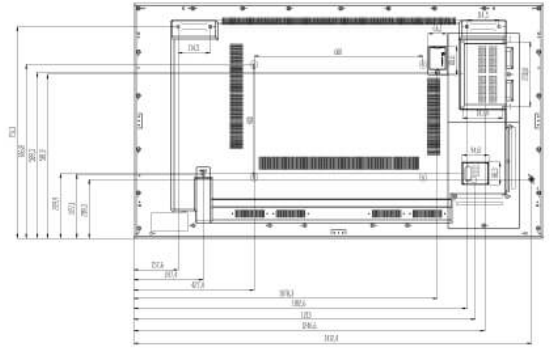
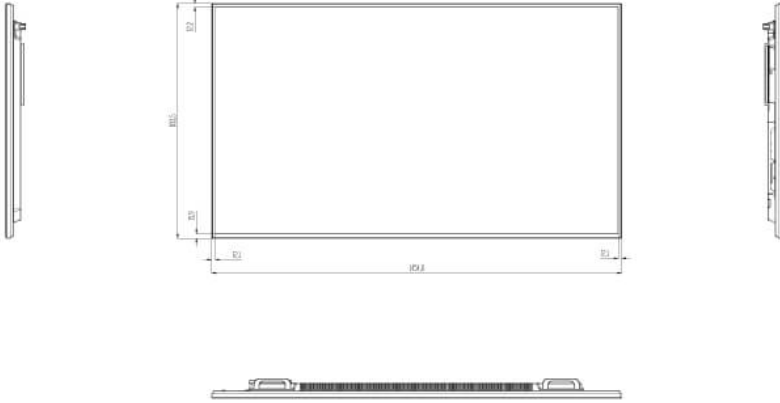
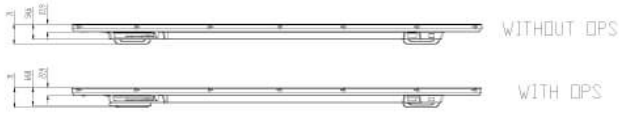
FEATURES

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, Cable Holder, OPS Compatible, SDM Support, Internal USB Cover, Detachable Power Plug
Speaker	2 x 10 W

CERTIFICATION

Safety	YES
EMC	YES
CE	YES

REVIZYON	YERLENDİRME	YERLENDİRİLMİŞ
2	25/09/2009	ÖZKAN ELLİNOZ
2	25/09/2009	FORMAT BİZEKLİNGİ
2		



MODEL	DIMENSIONS (mm)			ACTIVE CELL DIMENSIONS
	WIDTH	DEPTH	HEIGHT	
65592 VS	mm	mm	mm	
PRODUCT	1455	71	834	
PACKAGING	TBD	TBD	TBD	

TOLERANCES: k	NAME: 65592 VS	REV: R02
0.04/0.04	CREATED: SAIM BENLİ	DATE: 25/09/2009
0.04/0.04	LAST REV: SAIM BENLİ	SHEET: 1 / 1
0.04/0.04	CHECK: Hüsnü KÖRÜKÇÜ	SCALE: 1:1
0.04/0.04	APPROV: İsmet ÇETİNKURBAN	UNIT: mm
0.04/0.04	VESTEL VESTEL ELECTRONICS / ULKALYALY PRODUCTS OPERATIONS NANGUA/TURKEY <small>TEL: +90326 230966 F: +90326 230972</small>	
ANGLES: ±15°		