



## 65" Android Based Interactive Flat Panel Displays



### Key Features



#### 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.



#### 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.



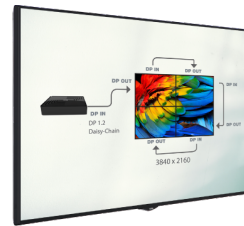
#### Open Platform Support

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, OPS-slot, detachable power plug, carrying handles and IR extender.



#### 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.

# Features

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## 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.

## Pixel Shifting

Pixel Shifting is designed to be activated inside the SoC in order to prevent for potential risk of image sticking, caused by constant content. With this feature turned on, pixels on the screen will move in an interval while causing no interference of visual 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.

## 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.

## 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 16 hours a day without any issues. Upon this, the series come with 400 Nits brightness levels suitable for medial indoor environment.

## 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.

## PANEL

Size	65"
Brightness (Cd / M2)	400
Panel Type	16/7 Panel
Resolution	3840 x 2160 (16:9) - UHD
Orientation	Horizontal
Contrast Ratio	1200:1
Dynamic Contrast Ratio	1M:1
Panel Life Time ( Min. )	30.000 hrs
Response Time	9 ms
Areas of Usage	Indoor
Backlight Type	DLED
Front Type	Touch Bezel
Active Area	1429 mm (H) x 804 mm (V)
Viewing Angle	178°
Color Value	8 Bit, 16.7 M Colours
H-Freq	67.5 kHz
Max. Pixel Freq.	74.25 MHz
V-Freq	60 Hz

## TOUCH TECHNOLOGY

Type of Touch Technology	Infrared (IR) Tech. - 10 Points
Sensitivity	Any touch with finger, gloved hand or pointer
Connectivity	HID, TUIO, Flash
Supported OS and Applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android
Orientation	Landscape support
Calibration	No need
Accuracy	90% <
Reporting Rate	up to 450 fps
Glass Type	Anti Glared (AG), Tempered
Frame Rate	up to 450 fps
Communication	USB 2.0
Power Supply Mode	USB
Supply Voltage	DC 5V +/- 5%
Average Current	< 400 mA
Response Time	< 10 ms
Touch Accuracy	+/- 2 mm (over 90% area)
Object Sizes for Touch	5 mm
Touch Durability	Unlimited
HID Compatibility	Yes USB

## OUTPUTS

HDMI	Yes
DisplayPort	Yes
DVI	No
Speakers	Yes
Speakers output	2x8W
Line Out	Yes

## POWER

Power Supply	110 VAC - 240 VAC
Power Consumption (Off)	≤ 0.5W

## FEATURES

Main Features	Device Management, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Autoswitch on Failover, Panel Lock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Cable Holder
Optional Features	OPS Compliance

## CERTIFICATION

Safety	YES
EMC	YES
CB	YES
CE	YES
Reability Approval	YES

## MAINBOARD

Mainboard Model	MB150VS
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## INPUTS

HDMI	1
HDMI Support Type	2.0
Display Port Type	1.2a
Analogue D-SUB	Yes
USB 2.0	1 + 2 for Android
USB 3.0	1
Internal USB 2.0	Yes (W / Screw Lock)
USB Support Type	Photo / Video / Mp3
RS232	DSUB9
RJ12	Service use only
LAN (Control)	1 + 1 for Android
Remote Extender	Yes
Line In	Yes
YPbPr	No
Micro SD	Yes-up to 1TB

## WORKING CONDITIONS

Temperature Conditions	+40°C / 0°C
Humidity	90%

## MECHANICAL FEATURES

Size	1507mm (L) x 882mm (H) x 120mm (D)
Weight (kg)	51.5 kg
Shipping Weight (kg)	59 kg
Vesa Mounting Size	400 mm(H)x 400 mm(V) M6
Bezel Width	38 mm / 38 mm / 38 mm

## ACCESSORY

Standard	QSG, Instruction Book, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
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