Digital Signage Displays
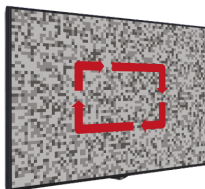## STM43UG32/6

VESTEL

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.

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.

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.

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.

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.

Panel

Screen Size	43"	Panel Technology	IPS
Backlight Type	Direct-Type LED	Brightness (typical)	400 cd/m²
Native Resolution	1920 x 1080 (16:9) - FHD	Contrast Ratio (typical)	1000:1
Dynamic Contrast Ratio	40000:1	Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	6 ms	Active Area (H x V)	941 x 530 mm
Pixel Pitch (H x V)	0.4902 x 0.4902 mm	PPI (pixel per inch)	52
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	16.7 M (8-bit)
Screen Treatment	3H	Haze Level	1%
Refresh Rate	60 Hz	Front Type	Ultra Narrow Bezel
Orientation	Horizontal	Operation Hours	16/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB120DSR4-DSOPT6

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)	966 x 106 x 557 mm	Package Dimensions (WxDxH)	1050 x 178 x 718 mm
Product Weight	10.3 kg	Package Weight	13.65 kg
Vesa Mounting	200 x 200 mm - M6	Bezel Width	B:13	T:9	L/R:10 mm

Environmental Conditions

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

Power

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

Power Consumption

Typical	62 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	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	2 x 8 W

Accessory

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

Certification

Safety	YES	EMC	YES
CE	YES		