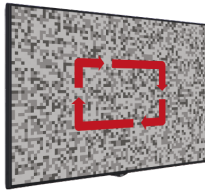# Digital Signage Displays
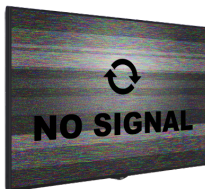## ED32V78/D

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.

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 350 Nits brightness levels suitable for medial indoor environment.

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.

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.

Display

Screen Size	32"	Panel Technology	IPS
Backlight Type	Edge-Type LED	Brightness (typical)	350 cd/m²
Native Resolution	1920 x 1080 (16:9) - FHD	Contrast Ratio (typical)	1400:1
Dynamic Contrast Ratio	35000:1	Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	6 ms	Active Area (H x V)	698 x 392 mm
Pixel Pitch (H x V)	0.3637 x 0.3637	PPI (pixel per inch)	70
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	60Hz	Front Type	VNB
Orientation	Landscape	Operation Hours	16/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB130VS

Inputs

HDMI	1	HDMI Support Type	HDMI2.0
Display Port	1	Display Port Type	DP1.2a
USB 2.0	Yes	USB Support Type	2 x 2.0
RS232	Yes	RJ12	Yes
LAN (Control)	Yes		

Outputs

DisplayPort	1 x 1.2a	Speakers	Yes
Speakers output	2x6W	Headphone	Yes

Mechanical

Product Dimensions (WxDxH)	735 x 68 x 439 mm	Package Dimensions (WxDxH)	914 x 115 x 585 mm
Product Weight	5.05 kg	Package Weight	7.05 kg
Vesa Mounting	200 x 100 mm	Bezel Width	B:25	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

Power Consumption

Typical	33 W	Deep Standby	≤0.5W

Connectivity Features

Embedded WiFi	YES	Wireless Screen Casting	YES

Display Info Features

Set ID	YES	Software Upgrade	YES
Serial Number Access	YES	Model Name Access	YES
Lifetime Display	YES		

Control Features

On Screen Menu Rotation	YES	Image Sticking Protection	YES
No Signal Power Off	YES	No Signal Screen Saver	YES
Auto Source Switch	YES	Panel Button Lock	YES
Remote Controller Lock	YES	Device Control over RS232	YES
Device Control over LAN	YES	Auto Color Alignment	YES

Power Up Features

Quick Standby	YES	Delayed Power Up	YES
Auto Launch	YES	HDMI Wakeup	YES
HDMI CEC	YES	Power Up Picture Mode Selection	YES

USB Features

USB Cloning	YES	USB SW Update	YES
USB Lock	YES	Auto Play	YES
Video Support	YES	Photo Support	YES
Audio Support	YES		

Multi Display Features

Videwall Tiling support	YES	HDCP Support	YES
DP Daisy Chain	YES		

Scheduler Settings

Power-up Time Setting	YES	Power-down Time Setting	YES
Power-up Source Setting	YES	Activate Days Setting	YES

Web Link Features

HTML5 API Support	YES	Default browser page setting	YES
NTP server setting	YES	Auto CMS webpage setting	YES

Volume Control Features

Volume Limit Setting	YES	Startup Volume Setting	YES
Volume Fixing	YES		

Mechanical Features

3-way Buttons	Yes	Embedded IR Lens	Yes
Rocker Switch	Yes		

Accessories

Wall Mount Kit	YES	Remote Controller	YES
Remote Controller Batteries	YES	User Manual	YES
Quick Start Guide	YES		

Certification

Safety	Yes	EMC	Yes
CE	Yes		