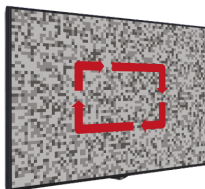# UEM55F35/6

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	55"	Panel Technology	IPS
Backlight Type	Edge-Type LED	Brightness (typical)	400 cd/m²
Native Resolution	3840 x 2160 (16:9) - UHD	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	40000:1	Panel Life Time (Min.)	30000 Hrs
Response Time (typical)	6 ms	Active Area (H x V)	1210 x 680 mm
Pixel Pitch (H x V)	0.3150 x 0.3150 mm	PPI (pixel per inch)	81
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07 B (10-bit)
Screen Treatment	3H	Haze Level	1%
Refresh Rate	60Hz	Front Type	UNB
Orientation	Horizontal	Operation Hours	16/7
Area of Usage	Indoor		

Built-in System

Mainboard Model	17MB120DS-R4

Connections

YPbPr	YES

Inputs

HDMI	YES	HDMI Support Type	2 x 2.0
USB 2.0	YES	USB 3.0	YES
RS232	YES	RJ12	YES
Remote Extender	YES	RCA (L/R)	YES
VGA	YES	LAN (RJ45)	YES

Outputs

HDMI	YES	Mini Jack (Audio)	YES
RCA (L/R)	YES	Speakers	YES
Speakers output	2x8W	Headphone	YES

Mechanical

Product Dimensions (WxDxH)	1236 x 69 x 709 mm	Package Dimensions (WxDxH)	1369 x 165 x 874 mm
Product Weight	18.4 kg	Package Weight	23 kg
Vesa Mounting	400 x 400 mm	Bezel Width	B:13	T:9	L/R:9 mm

Environmental Conditions

Operating Temperature	+40°C / 0°C	Operating Humidity	0 to 90%

Power

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

Power Consumption

Typical	91 W	Deep Standby	≤0.5W

Connectivity Features

Embedded WiFi	YES	Embedded Bluetooth	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	Crestron Support	YES
Auto Color Alignment	YES		

Power Up Features

Power Up Mode Selection	YES	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
HDMI Daisy Chain	YES		

OPS Features

OPS Status	YES	Power on/off OPS	YES

Scheduler Settings

Power-up Time Setting	YES	Power-down Time Setting	YES
Power-up Source Setting	YES	Activate Days Setting	YES
Real Time Clock (RTC)	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

Rocker Switch	YES	Joystick Buttons	YES
IR Extender Support	YES	Detachable power cable	YES
Carrying slots/handles	YES	Internal usb cover	YES
Cable Holder	YES	OPS Slot	YES

Accessories

Wall Mount Kit	YES	Remote Controller	YES
Remote Controller Batteries	YES	User Manual	YES
Quick Start Guide	YES	IR Extender Cable	YES
Power Cord	YES	Cable Management Clips	YES
USB Security Cover	YES		

Certification

Safety	YES	EMC	YES
CE	YES		