Digital Signage Displays

STM43UH82/4





Key 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.



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.



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.



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.



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.



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 pluging/unplugging the HDMI cable.

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)	1200:1
Dynamic Contrast Ratio	40000:1	Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	941 x 530 mm
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 17MB135VS

Monitor Connectivity

RGB Input	VGA(DE-15F)	RGB Output	N/A
Video Input	4xHDMI2.0, 2xUSB2.0, USB2.0(Internal)	Video Output	HDMI2.0
Audio Input	Line In L/R	Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)	External Sensor	RJ12

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 96 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

QSG, IB, Power Cord, Remote

Standard Control, RC Battery, Mounting Kit, IR

Extender Cable

Certification

Safety	YES	EMC	YES
CE	YES		