# Digital Signage Displays

# ST49U01





### **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.



#### **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.



### **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.



#### Troca de fonte

É disponibilizado para definir qualquer fonte no arranque do display. Também pode ser ligado a qualquer outra fonte de sinal utilizando cenários de agendamento e failover. Isto permite que os utilizadores controlem livremente o processo dos seus requisitos, permitindo a melhor experiência do utilizador.



#### **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.



#### 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.

#### Mostrar

Screen Size	49"	Panel Technology	IPS
Backlight Type	Edge-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. )	30000 Hrs
Response Time (typical)	6 ms	Active Area (H x V)	1080 x 609 mm
Pixel Pitch (H x V)	0.5593 x 0.5593 mm	PPI (pixel per inch)	45
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	16.7 M (8-bit)
Screen Treatment	2H	Haze Level	1%
Refresh Rate	60 Hz	Front Type	Ultra Narrow Bezel
Orientation	Horizontal	Operation Hours	16/7
Area of Usage	Indoor		

### Sistema integrado

Mainboard Model 17MB120DSR3-DS0PT2

### E/S traseiras

RGB Input	Dsub 15 PIN VGA CON., YPbPr	RGB Output	N/A
Video Input	2xHDMI2.0, DP1.2a, DVI, 1xUSB3.0, 1xUSB2.0	Video Output	DP1.2a
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)	1100 x 66 x 636 mm	Package Dimensions (WxDxH)	1195 x 145 x 775 mm
Product Weight	13.85 kg	Package Weight	17.3 kg
Vesa Mounting	200 x 200 mm	Bezel Width	B:17   T:10   L/R:10 mm

### Condições ambientais

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

Poder

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

Consumo de energia

Typical 64 W Deep Standby  $\leq 0.5 \text{ W}$ 

Features

Open Content Management Support,

Main Features

Scheduler, USB-Autoplay, AutoLaunch, HDMI-CEC, HDMI-Wakeup,

Mechanical Features
Support

Mechanical Buttons, IR Extender
Support

Auto-switch on Failover, Panel Lock

Speaker 2 x 10 W

Acessório

Standard QSG, IB, Remote Control, RC Battery,

Mounting Kit

# Certificação

Safety	YES	EMC	YES
CE	YES		