

SU-LCD ESP96-40INCH

40" Digital Header Display

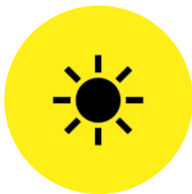


Engaging shelf signage

The 40" Digital Header Display is a sleek, high-definition display designed for 24/7 operation, making it perfect for continuous use in retail, hospitality, and other commercial settings. This stand-alone unit supports independent playback, allowing you to effortlessly display content without needing a network connection. Ideal for digital signage applications that require clear, eye-catching visuals in compact spaces.

Whether you're showcasing promotions, menus, or product information, this durable and energy-efficient display delivers sharp, vibrant content around the clock.

Vibrant



Our high-definition LCD display delivers crystal-clear visuals with vibrant colors and sharp details, ensuring your content stands out with stunning clarity. Perfect for clear, eye-catching digital signage, as well as promotions and information.

Convenient

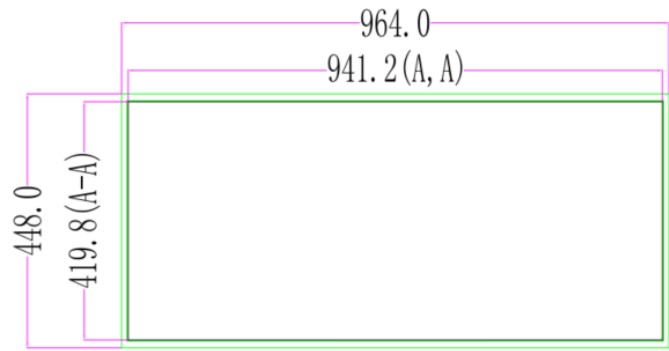


Compatible with a broad range of input voltages, this stand-alone unit offers hassle-free operation, allowing you to play content directly without the need for a network or external connections.

Reliable



Supports 24/7 continuous operation, ensuring your content stays visible and engaging around the clock. Offered in Android 11 for enhanced data safety, touch interface, video playback multi-tasking and more.



LCD Screen

Size	40"
Dimension	964 x 448x 55.4mm
Active area	941.18(H) x 419.8(V)
Resolution	mm 1920(V) x 856(H)
Backlight	LED
Brightness (nits)	500cd/m ²
Lifespan	30000 hours
Viewing angle	89/89/89/89
Contrast	1200: 1
Frequency	60 Hz
Display color	16.7M

Systems

CPU	A133 Quad core ARM Cortex-A53
RAM	DDR3 1G (1G/2G/4G/8G optional)
ROM	8G (8G/16G/32G/64G optional)
Memory extension	64G TF, TF Card extension with the highest support for 64GB
Networks	Built-in WIFI (default 2.4G single frequency, 802.11b/g/n)
Interface	1*USB (OTG), 1*USB (HOST), 1*RJ45, 1*Micro SD, 1*TF Card, 1*DC2.0 IN. Must match with our special adapter for power supply
OS	Android 10

Packing Info

N.W	13KG
Packing	1 Pcs/CTN
G.W.	15KG

Accessories: SU-LCD-HD

Optional	Power adapter, ceiling and wall mounting bracket,OTG cable
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Power

Power consumption	≤ 45W
Voltage	DC 12V

Environment

Working environment	Temperature: 0°C ~ 50°C Humidity: 10% ~ 85% Atmospheric Pressure: 86KPa ~ 104KPa
Storage environment	Temperature: -20°C ~ 60°C Humidity: 5% ~ 95% Atmospheric Pressure: 86kPa ~ 104kPa

Warranty

Year	1Y (more options on request)
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Supported Media Formats

- Audio – WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, MP3 formats
- Video - MPEG1/2、 MPEG4、 SP/ASP、 XVID、 VP8/6、 AVS/AVS+、 H.264 BP/MP/HP、 H.263/WMV、 WMV7、 WMV8
- Picture - Supports browsing of various image formats such as JPG, BMP, PNG, GIF and supports rotation(90°, 180°, 270°)/slideshow/image enlargement functions

Note: LCD screens, including eShelf, may experience image retention or burn-in without effective content management.

What is Image Retention?

Image retention refers to any image that "sticks" on a screen, even when the content changes. It usually appears as a faint ghost that fades after a moment.

What is Image Burn-In?

Burn-in is a form of image retention that lasts much longer. It is a visible mark that remains, no matter what you are watching or doing.

Causes of Burn-In

- Videos that have a static logo, such as product logos, can leave a burn-in if displayed for a prolonged period
- Pausing a video and leaving the eShelf on for prolonged periods

Avoiding Burn-In

To prevent eShelf burn-in,

- **AVOID** displaying static images or videos that have a static logo on eShelf
- **ALWAYS** incorporate dynamic content to maintain eShelf's quality over time.