LUXX Light + Retail Technology

eShelf® ESP60-W

37.8" Digital Stretch Screen

(LUXX-ESP60-500)



Engaging shelf signage.



The 37.8" Digital Stretch Screen 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.

Compatible



Compatible with a broad range of input voltages (15-36V DC), offering businesses flexibility in installation across different regions.

Convenient



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.

Let your message stand out

With a vibrant digital display.

LCD Screen	
Size	37.8"
Dimension	977.6 x 70.4 x 21.0mm
Active area	959(H) x 52.6(V) mm
Resolution	2880(V) x 158(H)
Backlight	LED
Brightness (nits)	500cd/m ²
Lifespan	30000 hours
Viewing angle	178°(V) x 178° (H)
Contrast	3000: 1
Frequency	60 Hz
Display color	1.07G

CPU	T972 Quad core ARM Cortex-A55 1.9GHz
RAM	2G (4G/8G optional)
ROM	16G EMMC (32G/64G EMMC optional)
Memory extension	128G TF, TF Card extension with the highest support for 128GB
Networks	Built-in WIFI (default 2.4G single frequency,

configurable to 2.4G/5G dual frequency)

Bluetooth V4.2 Bluetooth

> 1*Micro USB (OTG), 1*TF Card, 1*USB-C Power Input (15-36V DC). Must match with our special

adapter for power supply

OS Android 9.0

Packing Info

Interface

Systems

N.W 1.8KG

Packing Dimension (5 Pcs/CTN) 1110 x 315 x 135mm

G.W. (5 Pcs/CTN) 11.85KG

Accessories

Optional Power adapter, Mounting bracket

Power	
Power consumption	≤ 28W
Voltage	DC 15-36V
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	

Supported Media Formats

Year

- Audio MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP formats
- Video Multi-format 1080P 60fps video decoding (H.265, H.264, VC-1, MPEG-1/2/4, VP8), 1080P video encoding, supports H.264, VP8

1Y (more options on request)

 Picture - Supports browsing of various image formats such as JPG, BMP, PNG and supports rotation/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

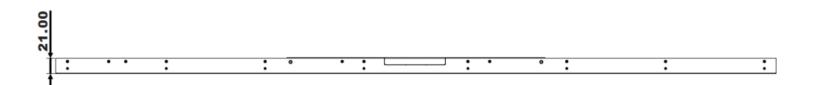
Avoiding Burn-In

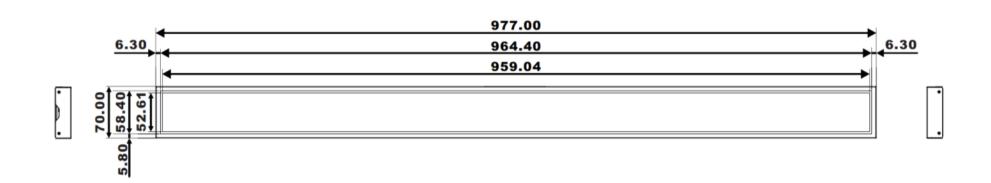
To prevent eShelf burn-in,

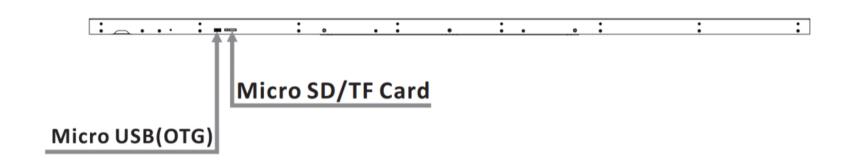
- AVOID displaying static images or videos that have a static logo on eShelf
- **ALWAYS** incorporate dynamic content to maintain eShelf's quality over time.

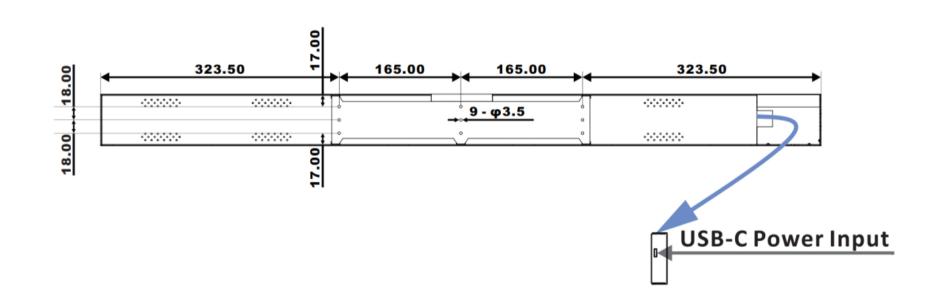
















Input Voltage: 15-36V DC Power: Max.28W

Screen Size: 37.8 inch Active Area: 959 x 52.6mm Resolution: 2880 × 158px Andriod 9.0 System:

Radio: 2.4GHz 17.72dBm Max.

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