

eShelf[®]

ESP25

18.5" Digital Stretch Screen
(LUXX-ESP25-500)

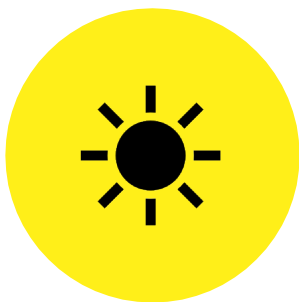
Engaging shelf signage.



The 18.5" 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.

Vibrant



Our high-definition LCD display delivers crystal-clear visuals with vibrant colors and sharp details, ensuring your content stands out with stunning clarity.

Convenient



This stand-alone unit offers hassle-free operation, allowing you to play content directly without the need for a network or external connections.

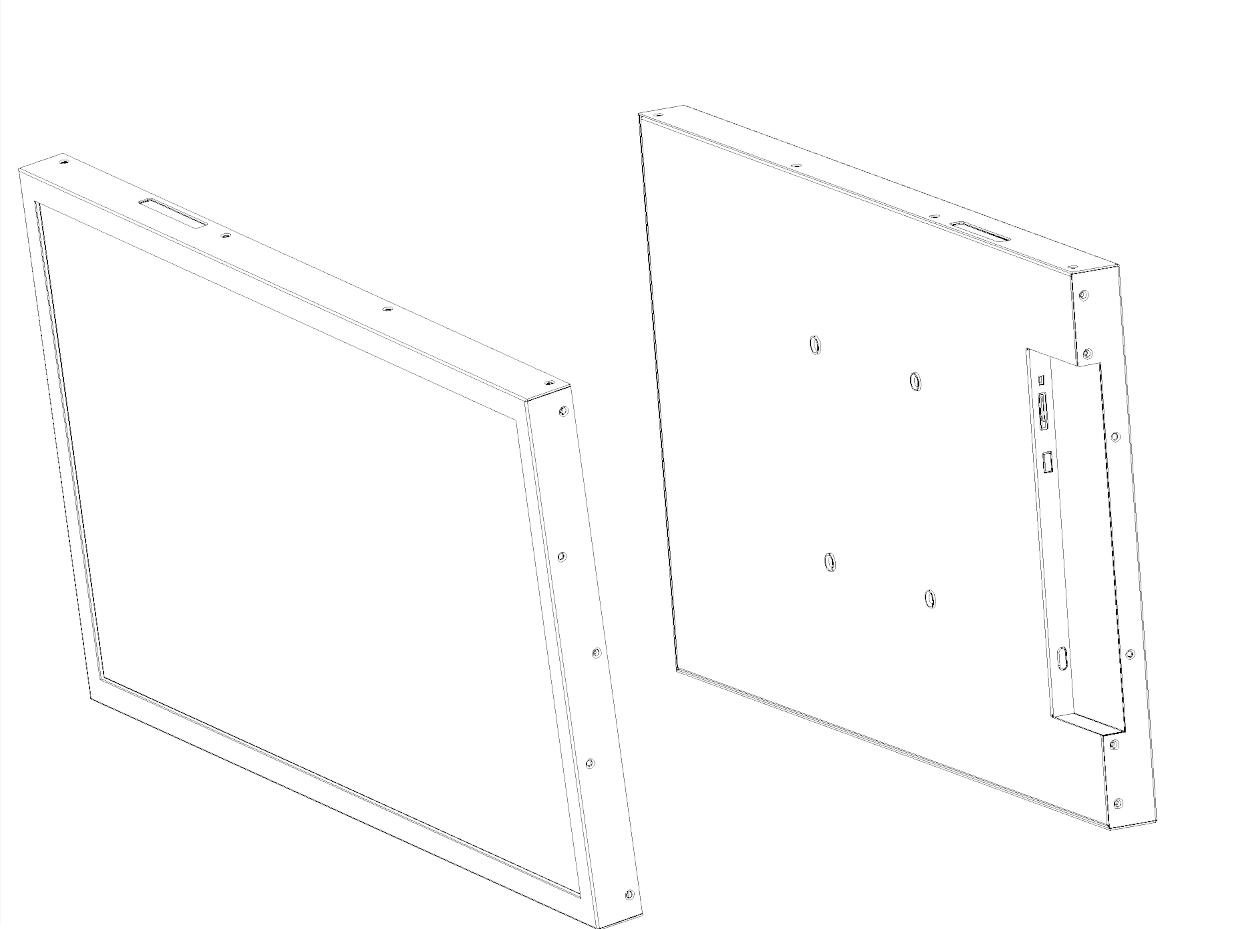
Reliable



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 | 18.5" |
| Dimension | 432.8 x 257.0 x 24.0mm |
| Active area | 409(H) x 230(V) mm |
| Resolution | 1920(V) x 1080(H) |
| Backlight | LED |
| Brightness (nits) | 500cd/m ² |
| Lifespan | 30000 hours |
| Viewing angle | 89/89/89/89(U/D/L/R) |
| Contrast | 1200:1 |
| Frequency | 60Hz |
| Display color | 16.7M |

| Systems | |
|------------------|--|
| CPU | Rockchip PX30 Quad core ARM Cortex-A35 |
| RAM | 1G DDR3 (1G/2G optional) |
| ROM | 8G EMMC (8G/16G/32G/64G EMMC optional) |
| Memory extension | 64G TF, TF Card extension with the highest support for 64GB |
| Networks | 2.4G WIFI, support 2.4G WIFI connection |
| Bluetooth | Bluetooth V4.2 |
| Interface | 1*micro USB (OTG), 1*TF card, 1*USB-C Power Input (Power Only). Must match with our special adapter for power supply |
| OS | Android 8.1 |

| Packing Info | |
|--------------|---------|
| N.W | 2.8KG |
| Packing | 1Pc/Box |
| G.W. | 3KG |

| Accessories | |
|-------------|--|
| Optional | Power adapter, Mounting bracket, OTG cable |

| Power | |
|-------------------|--------|
| Power consumption | ≤20W |
| Voltage | DC 12V |

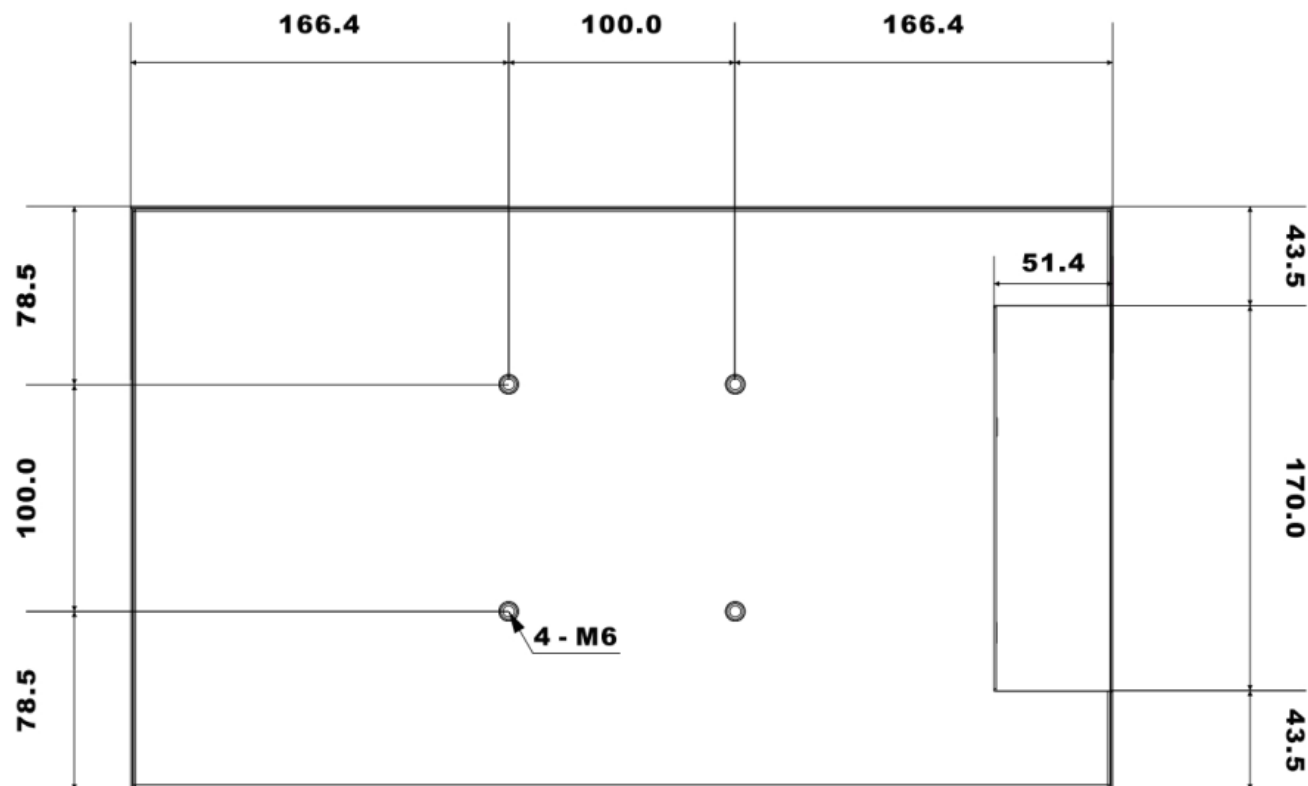
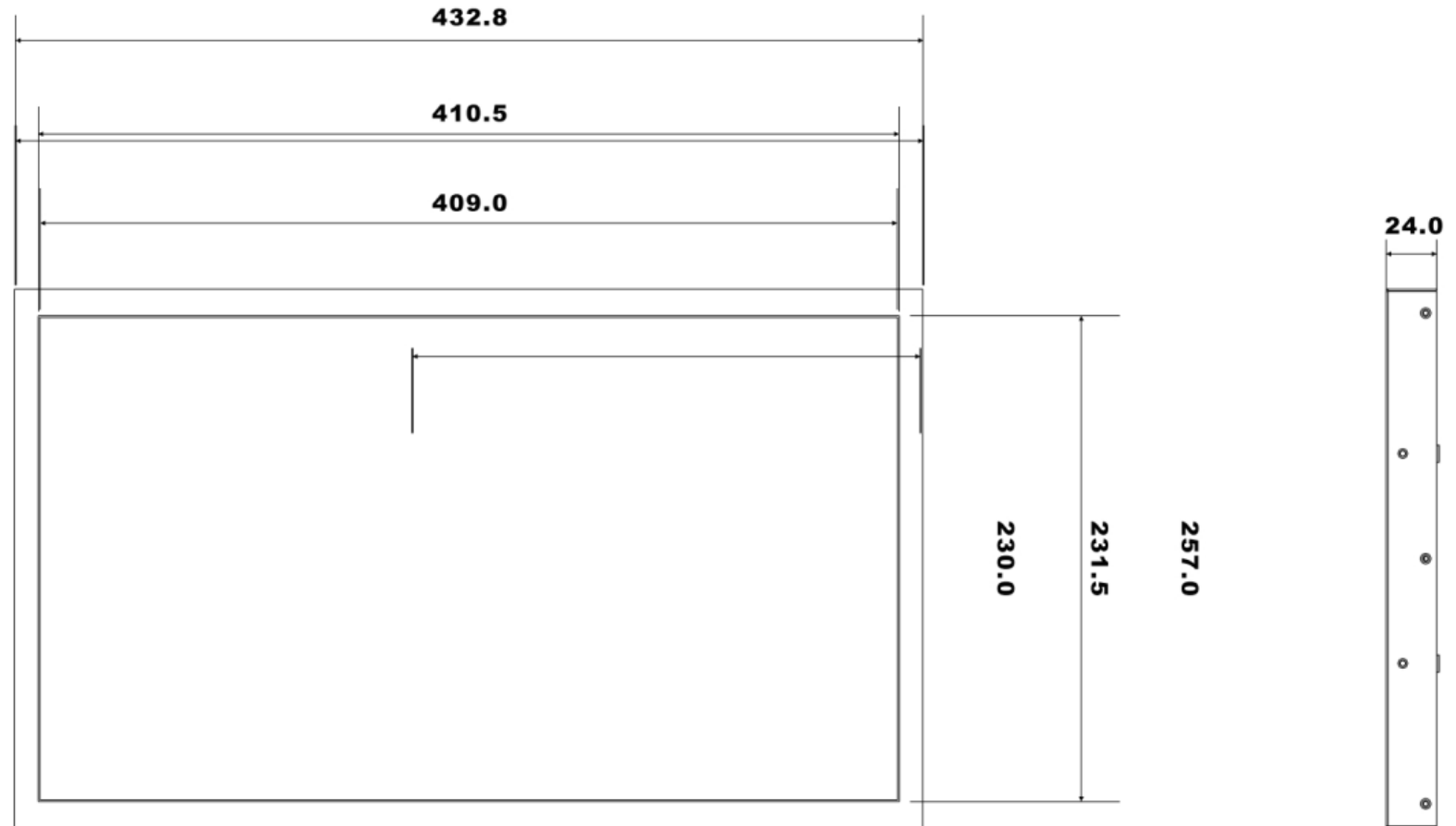
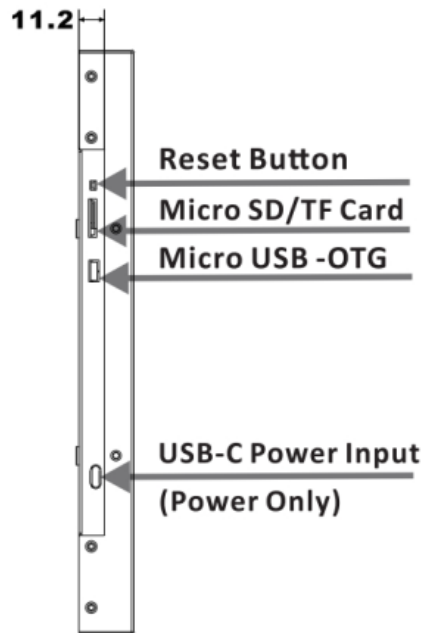
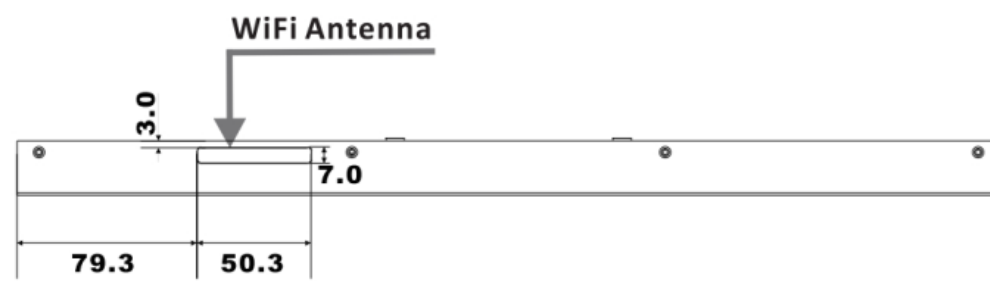
| Environment | |
|---------------------|------------------------------------|
| Working environment | Temperature: 0°C~45°C |
| | Humidity: 10%~85% |
| | Atmospheric Pressure: 86KPa~104KPa |
| Storage environment | Temperature: -20°C~60°C |
| | Humidity: 5%~95% |
| | Atmospheric Pressure: 86kPa~104kPa |

| Warranty | |
|----------|------------------------------|
| Year | 1Y (more options on request) |

| Supported Media Formats | |
|---|--|
| <ul style="list-style-type: none">Audio - MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP formatsVideo - Multi-format 1080P 60fps video decoding (H.265, H.264, VC-1, MPEG-1/2/4, VP8), 1080P video encoding, supports H.264, VP8Picture - 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.

| |
|---|
| <p>What is Image Retention?</p> <p>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.</p> |
| <p>What is Image Burn-In?</p> <p>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.</p> |
| <p>Causes of Burn-In</p> <ul style="list-style-type: none">Videos that have a static logo, such as product logos, can leave a burn-in if displayed for a prolonged periodPausing a video and leaving the eShelf on for prolonged periods |
| <p>Avoiding Burn-In</p> <p>To prevent eShelf burn-in,</p> <ul style="list-style-type: none">AVOID displaying static images or videos that have a static logo on eShelfALWAYS incorporate dynamic content to maintain eShelf's quality over time. |



eShelf[®]
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 V1.1-2025-03-OR

eShelf[®]

Item No.: LUXX-ESP25-500
 Input Voltage: 12V DC
 Power: Max.20W
 Screen Size: 18.5 inch
 Active Area: 409 x 230mm
 Resolution: 1920 × 1080px
 System: Andriod 8.1
 Radio: 2.4GHz 17.72dBm Max.

LUXX



LUXX Light Technology (HK) Ltd.
 www.luxx.com