LUXX Light + Retail Technology

eShelf®
ESP10
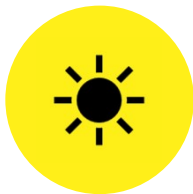## 8.8″ Digital Stretch Screen

CE

Engaging shelf signage.

The 8.8″ 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.

Vibrant	**Convenient**	**Reliable**
☀	★	💪
Our high-definition LCD display delivers crystal-clear visuals with vibrant colors and sharp details, ensuring your content stands out with stunning clarity.	This stand-alone unit offers hassle-free operation, allowing you to play content directly without the need for a network or external connections.	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.

Panel

Size	8.8"
Active area	218.88(H) X 54.72(V) mm
Resolution	1920(V) x 480(H)
Backlight	LED
Lifespan	30000 hours
Viewing angle	85/85/85/85 (Typ.)(CR≥10)
Contrast	800: 1
Frequency	60 Hz
Display color	16.7M, 50% NTSC
Response time	30 (Typ.) (Tr+Td) ms

Systems

CPU	Rockchip PX30 Quad core ARM Cotex-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 (802.11b/g/n)
Interface	2*micro USB (OTG), 1*TF card, 2*1*USB-C power input (DC 12V). Must match with our special adapter for power supply
OS	Android 8.1

Mechanical Packaging

Dimension	240.6 x 69.6 x 16mm
N.W	≤ 0.5KG
Packing Dimension (4pcs/CTN)	310 x 270 x 150mm
G.W. (4pcs/CTN)	2.8KG

Accessories

Optional	Power adapter, Mounting bracket, OTG cable

Power

Power consumption	≤10W
Voltage	DC 12V

Environment

Working environment	Temperature: -20℃ ~ 70℃ Humidity: 10% ~ 85% Atmospheric Pressure: 86KPa ~ 104KPa
Storage environment	Temperature: -30℃ ~ 80℃ Humidity: 5% ~ 95% Atmospheric Pressure: 86kPa ~ 104kPa

Warranty

Year	2Y

Supported Media Formats

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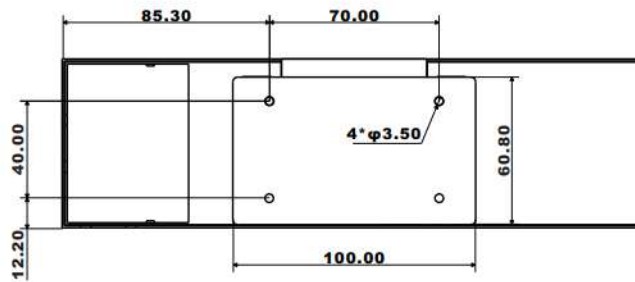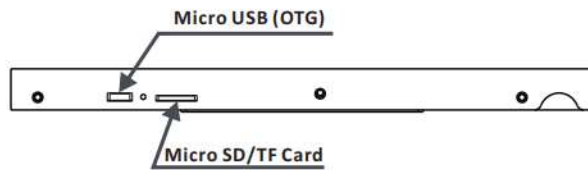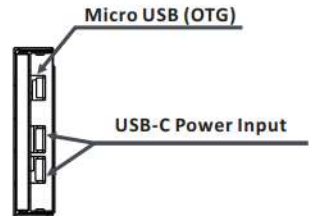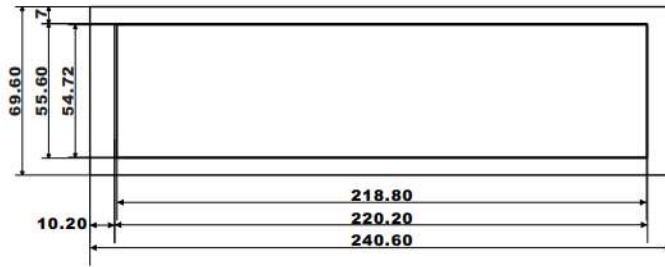
Causes of Burn-In
- Videos that have a static logo, such as product logos, can leave a burn-in if displayed for a prolonged period
- Pausing a video and leaving the eShelf on for prolonged periods

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.
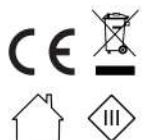
16.80
16.00

69.60
55.60
54.72
7

218.80
220.20
240.60
10.20

Micro USB (OTG)

USB-C Power Input

Micro USB (OTG)

Micro SD/TF Card

85.30
70.00
40.00
4*φ3.50
60.80
12.20
100.00

eShelf®
ESP10
V1.0-2024-12-OR

eShelf®

LUXX

Item No.:	LUXX-ESP10-500
Input Voltage:	12V DC
Power:	Max.10W
Screen Size:	8.8 inch
Active Area:	218.88 × 54.72mm
Resolution:	1920 × 480px
System:	Andriod 8.1
Radio:	2.4GHz 17.72dBm Max.

CE

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