LG 55XE4P-B Signage Display Digital signage flat panel 139.7 cm (55") LED Wi-Fi 4000 cd/m² Full HD Black WebOS 24/7

Gamintojas: **LG** · Modelis: **55XE4P-B.AEU** · EAN: **8806096578025** · Prekės kodas: **954646**



4 393,90 €

Kaina su PVM

Be PVM: **3 631,32 €**

Sandėlyje

Prekė internetu

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Pagrindinės savybės

- ✓ UL Verified Display Anti-discoloration characteristics
- ✓ Resolution : 1,920 × 1,080 (FHD)
- ✓ Brightness : 4,000 nits (Typ.), 3,200 nits (Min.)
- ✓ Portrait / Landscape
- ✓ Temperature Sensor
- ✓ Auto Brightness Sensor











Aprašymas

IP-Rated Outdoor Display

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

LG provides advanced technical solutions equipped with various sensors, offering reliable and effective operations. Even in diverse environments exposed to sunlight, the XE4P can enhance your content visibility while alleviating concerns about excessive operational burdens. Designed to fit existing legacy casings, it provides a convenient replacement option. Now is the time to embrace the new standard in outdoor displays.

High Visibility Under Strong Sunlight

With outstanding high brightness of 4,000 nits (Typ.), the XE4P delivers content clearly, captivating passersby. Thanks to IPS technology, viewers can engage with the content from wide viewing angles. Additionally, M+ Color Settings applied to the panel enhances picture color quality, showcasing content vividly for onlookers.

LG Anti-Discoloration

By focusing on the key pain points, we developed our new "Anti-Discoloration" technology designed to deter both screen yellowing and black circles. With an enhanced thermal solution, the XE4P can deliver long-lasting and stable display quality.

World’s First UL Verified Display for Anti-Discoloration Characteristics

Especially for screen yellowing resistance, we obtained the world’s first UL Verification of Anti-Discoloration characteristics for displays. The UL Verified XE4P can alleviate concerns about screen yellowing, the most common but tricky issue for outdoor digital signage products.

IP56 Rated Reliability

The XE4P is sealed with IP56 design for reliable operation. It is designed to be protected not only from water but also from dust, which is an essential feature for outdoor applications.

IK10 Protective Glass

The XE4P features IK10 rated protective glass, tempered and laminated for outdoor extremes, minimizing damage from external impacts. This can reduce unnecessary LCD module replacements and can lead to cost-effective maintenance.

Wide Range of Operating Temperature

The XE4P can be used under a wide range of operating temperature from -30℃ to 50℃.

Conformal Coating

Conformal Coating protects the circuit board and power board against dust, iron powder, humidity, and other contaminants.

Efficient Energy Management

The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management. Also, the XE4P uses M+ panel that can offer high energy efficiency and cost savings by decreasing power consumption.

Easy Energy Management

The XE4P provides preset brightness settings suited to different locations and usage environments, enabling easy and effective power consumption management according to various scenarios.

Backlight Sync

When showcasing product menus or advertising a new product, a multi-display setup can be utilized. Operators can easily synchronize backlight values across displays by adjusting the Backlight Sync in the internal settings. This user-friendly feature helps maintain consistent color representation with ease.

Built-In Wi-Fi & Bluetooth

Built-in Wi-Fi and Bluetooth allow easy wireless transfer and distribution of content, help to prevent data hijacking, and ensure convenient and efficient device operation. Additionally, the XE4P is equipped with a beacon that delivers real-time information, using location data for display content.

Vandalism Alert

If the sensor detects the XE4P experiencing an impact above a certain threshold or deviating from its original installation angle, it sends an alert to the administrator, enabling a quick response to issues like vandalism.

Easy Installation

For easy installation, the XE4P is equipped with a self-leveler tool for checking horizontal and vertical levels during installation, reducing the burden of installation work.

Consistent Performance with webOS 6.1

The XE4P, featuring LG webOS 6.1 and an upgraded SoC, supports accurate content playback. If the media player disconnects, it can detect the signal and continue displaying the last active content. It also maintains consistent brightness across multiple displays in a 1×N installation setup, offering uniformity.

High-Performance with webOS 6.1

LG webOS 6.1, upgraded with SoC and web engine, is available on the XE4P for smooth execution of several tasks. The XE4P enhances user convenience with its intuitive GUI**, and it also facilitates easy app development by being compatible with programming languages such as HTML, JavaScript, and CSS.

Web Monitoring

The LG Control Manager, an embedded web monitoring program, is user-friendly and enables the user to have full access anywhere at anytime from their mobile phone or PC while having access to both current and past data. It allows the user to monitor the unit, make adjustments, and control the unit remotely in real time.

Energy Consumption Dashboard

With LG ConnectedCare, users can easily monitor their energy usage on a daily, weekly, and monthly basis. The platform provides comparative data on energy consumption, enabling users to effectively track and manage their energy habits. When paired with Energy Saving mode of the display, users can also estimate their energy savings.

Professional Content Partners

Pairing the XE4P with LG SW solutions would enhance its utilization.

Techninė specifikacija

Display

Display diagonal	139.7 cm (55")
Display technology	LED
Display resolution	1920 x 1080 pixels
Display brightness	4000 cd/m²
HD type	Full HD
Panel type	IPS
LED backlight	Yes
LED backlighting type	Direct-LED
Native aspect ratio	16:9
Response time	8 ms
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	10.7 billion colours
Rated lifetime	50000 h
Colour depth	10 bit
Native refresh rate	60 Hz
Haze rate	3%
Glass thickness	5 mm
Colour gamut	72%
Ports & interfaces	
HDMI ports quantity	1
DisplayPorts quantity	1
USB port	Yes
USB ports quantity	2
USB version	2
USB connector type	USB Type-A
Ethernet LAN (RJ-45) ports	1
RS-232C	Yes
HDBaseT input ports	1
Audio	
Built-in speaker(s)	Yes
Number of built-in speakers	2
RMS rated power	10 W

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Sound pressure level	62 dB
Design	
Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
Performance	
Purpose	Corporate
On Screen Display (OSD)	Yes
Number of OSD languages	20
Operating hours (hours/days)	24/7
HDCP	Yes
International Protection (IP) code	IP56
HDCP version	2.2
Power	
Power consumption (typical)	210 W
Power consumption (off)	0.5 W
Power consumption (max)	460 W
AC input voltage	100-240 V
AC input frequency	50-60 Hz
Heat dissipation	1365 BTU/h
Computer system	
Internal memory	16 GB
Operating system installed	WebOS
Operating system version	6.1
Weight & dimensions	
Display width	1292 mm
Display depth	88 mm
Display height	737 mm
Display weight	38 kg
Packaging data	
Package width	1446 mm
Package depth	207 mm
Package height	890 mm
Package weight	43.5 kg

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Packaging content	
Remote control included	Yes
Cables included	HDMI, Power
Operational conditions	
Operating temperature (T-T)	-30 - 50 °C
Operating relative humidity (H-H)	5 - 100%
Battery	
Battery system included	Yes
Network	
Ethernet LAN	Yes
Wi-Fi	Yes
Security algorithms	SNMP
Technical details	
Compliance certificates	CB, Federal Communications Commission (FCC)
Other features	
LED indicators	Power
Glass protection	Yes
Built-in brightness sensor	Yes
Screws included	Yes
Plug and Play	Yes

Gamintojo ir saugos informacija

GAMINTOJAS

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lg.com

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PLATINTOJAS

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