

LG 55VM5J-H Digital signage display 139.7 cm (55") 500 cd/m² Full HD Black Web OS 24/7

Gamintojas: **LG ELECTRONICS** · Modelis: **55VM5J-H** · EAN: **8806091407696** · Prekės kodas: **572526**



3 047,91 €

Kaina su PVM

Be PVM: **2 518,93 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Brightness(Typ.) : 500 nit
- ✓ Depth : 86.9 mm
- ✓ Bezel : 1.74mm (Panel Bezel to Panel Bezel), 1.3mm (T/L), 0.44mm (B/R)
- ✓ Interface : HDMI/ DP/ DVI-D/ USB/ RS232C/ RJ45/ Audio/ IR



Aprašymas

Seamless Large Screens with Extreme-Narrow Bezel

The ultra slim bezel, with its 1.74mm BtoB (Panel Bezel to Panel Bezel), drastically reduces bezel interference and delivers immersive and seamless content on assembled video wall screens.

Image Gap Reduction

The VM5J-H includes an image improvement algorithm that can reduce image gaps among tiled displays when playing back videos. Objects located on the bezel boundaries are adjusted for a seamless viewing experience.

Higher Viewing Angle

Large screens are usually positioned higher than human-eye level. Wide half luminance angle (40°) enables effective picture quality for video walls. The viewing angle of the VM5J-H is high enough to display vivid colors throughout the screen without any color distortion.

Wider Viewing Angle

LG IPS panel technology enables stable and smooth control of liquid crystals, and allows the screen to be viewed from virtually any angle. Therefore, the VM5J-H captivates the attention of more viewers with lifelike colors, regardless of their viewing position.

Easy Color Adjustment

Depending on the content, the color temperature of the display can be easily adjusted in increments of 100K using a remote control.

Simple White Balance Adjustment

In conventional video walls, white balance was adjustable only in “full-white” mode, but the VM5J-H allows you to modify each value of grey scale to achieve more detailed and precise white balance adjustment.

High Performance and Great Scalability

Thanks to its built-in SoC and webOS smart signage platform, the VM5J-H can execute several tasks at once while providing smooth content playback without the need for a media player. As webOS supports HTML5 as a web-based platform and offers SDK (Software Development Kit), it is even easier for SIs to build and optimize their web apps.

Flexible Content Creation

Four different videos can be played simultaneously via web apps, and various animation effects, such as scaling or rotating, are added to content using CSS (Cascading Style Sheets) transition effects. Real-time streaming is also available, providing the flexibility to organize and diversify content free from capacity limits.

Intuitive Menu Structure

The menu structure has been optimized for commercial use. It simplifies approach flows and groups similar functions together, adopting a more intuitive GUI for ease of use. This way, users can avoid having to do trial-and-error when exploring desired functions and managing displays.

Dedicated GUI for Portrait Orientation

The conventional GUI (Graphic User Interface) was designed based on landscape-oriented consumer TV usage, so OSD (On Screen Display) wasn't well-suited for screens in portrait mode. The OSD of the VM5J-H, however, consists of a long range menu with bigger font sizes and a 9:16 ratio, creating a comfortable and efficient business environment.

Conformal Coating

Video wall in various places can't avoid exposure to environments with dust, and humidity, which may lead to hampered performance over time. Conformal coating on the major circuit board (power board) significantly reduces these risks from such environments by protecting video wall from salt, dust, iron powder, humidity, etc.

EMC Class B Certified

The VM5J-H is certified as EMC Class B, which requires electronic equipment made for use in residential environments as well as commercial, industrial, or business environments. Therefore, it is suitable for up-close uses such as corporate meeting rooms, board rooms, etc.

Real-Time LG ConnectedCare

Maintenance is easy and fast with the optional LG ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, enabling the stable operation of clients' businesses.

Daisy Chain Capability

A LAN daisy chain allows you to control and monitor video walls and even update their firmwares at once. Also, through UHD daisy chain using HDMI and DisplayPort, you can easily set up a UHD video wall without the need of DisplayPort MST.

IP5x Certified Design

The IP5x Dust-Proof Certification ensures that the product is protected from dust, eliminating the risk of performance degradation

Techninė specifikacija

Specifications	
Sandėlio grupė	[IMO] INFO MONITORS 32 - 55 [+28][-141]
Display	
Display diagonal	139.7 cm (55")
Display resolution	1920 x 1080 pixels
Display brightness	500 cd/m²
HD type	Full HD
Touchscreen	No
Panel type	IPS
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	1.07 billion colours
Panel life	60000 h
Native refresh rate	60 Hz
Haze rate	28%
RGB colour space	NTSC
Ports & interfaces	
HDMI ports quantity	3
DVI port	Yes
DisplayPorts quantity	1
USB port	Yes
HDMI version	2.2
HDMI input ports quantity	2
HDMI output ports quantity	1
DVI-D ports quantity	1
USB ports quantity	1
USB version	2
Ethernet LAN (RJ-45) ports	2
Audio (L/R) in	1

Audio (L/R) out	1
RS-232C	Yes
Remote (IR) input	1
Audio	
Built-in speaker(s)	No
Design	
Product design	Digital signage flat panel
Product colour	Black
Placement supported	Indoor
VESA mounting	Yes
Orientation	Horizontal/Vertical
Panel mounting interface	600 x 400 mm
Bezel width (bottom)	0.74 mm
Bezel width (side)	1.75 mm
Bezel width (top)	2.49 mm
Performance	
Purpose	Universal
Operating hours (hours/days)	24/7
HDCP	Yes
International Protection (IP) code	IP5X
HDCP version	1.4/2.2
Open Pluggable Specification (OPS)	Yes
Power	
Power consumption (typical)	160 W
Power consumption (standby)	105 W
Power consumption (off)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	112 kWh
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Heat dissipation	648 BTU/h
Energy efficiency scale	A to G
Computer system	
Computer system	Yes

Built-in processor	No
Internal memory	8 GB
Operating system installed	WebOS
Weight & dimensions	
Display width	1212.2 mm
Display depth	86.9 mm
Display height	683 mm
Display weight	18.8 kg
Width	1212.2 mm
Depth	86.9 mm
Height	683 mm
Weight	18.8 kg
Packaging data	
Package width	1353 mm
Package depth	263 mm
Package height	855 mm
Package weight	31 kg
Packaging content	
Remote control included	Yes
Batteries included	Yes
Cables included	AC, DisplayPort, LAN (RJ-45)
Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 80%
Certificates	
Certification	FCC Class "B" / CE / KC ErP - EU Only
Logistics data	
Harmonized System (HS) code	85285210
Network	
Ethernet LAN	Yes
Features	
Wall mountable	Yes
Technical details	
Sustainability certificates	ENERGY STAR

Matmenys ir svoris

Matmenys (I × P × A)	136,00cm × 27,00cm × 86,00cm
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Svoris	31,00kg
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