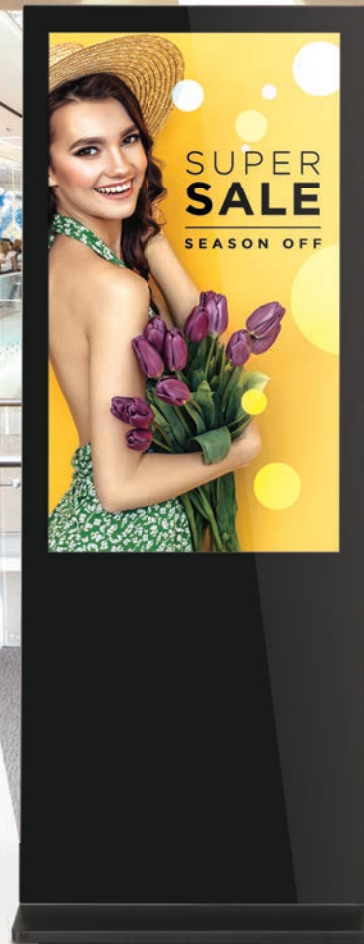# Digital Kiosk for Effective AD and Interior Decor

49KE5E

LG's new floor-standing display, 49KE5E, delivers advertising and information in any type of indoor facility, featuring a sophisticated design and 24/7 flexible operation. Boasting an aluminum hairline finish and robust glass surface, it can reliably withstand external shocks while also blending in with its surroundings.
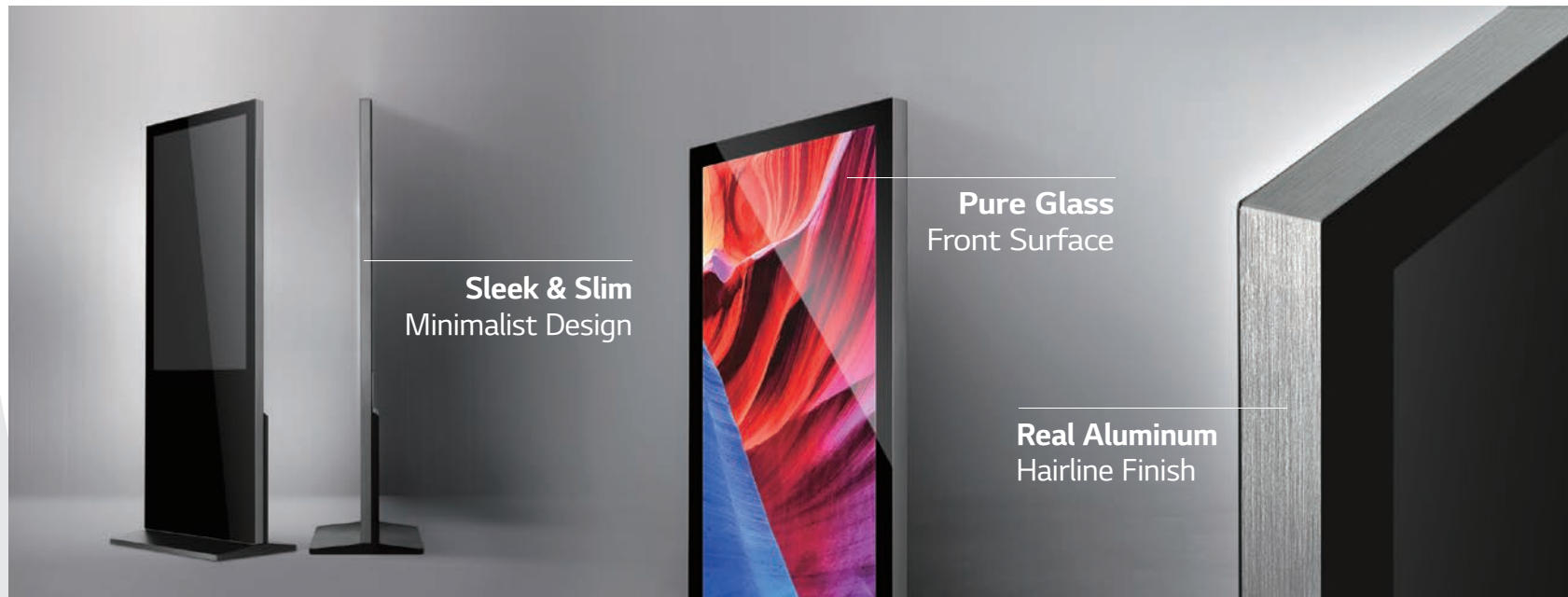
LG | Business Solutions

Digital Kiosk for Effective AD and Interior Decor
49KE5E

Sleek Design

Elegant and Sophisticated Design

Beyond delivering advertising and information, the 49KE5E has value as interior decoration. The minimalist design, including its slim depth, makes it fit any space both physically and aesthetically, and the pure glass surface of its screen adds to the sense of sleek orderliness. In addition, the solid and high-quality aluminum material was given a hairline finish for a smooth surface and a feeling of exclusivity.

Sleek & Slim
Minimalist Design

Pure Glass
Front Surface

Real Aluminum
Hairline Finish

Digital Kiosk for Effective AD and Interior Decor
49KE5E

Reliable Operation with High Durability

Protective Glass for Safety

The tempered front glass with shatter-proof film prevents pieces of broken glass from scattering and keeps them attached to the screen. It is the optimum protection for minimizing harm to the user, even in the event of an external impact.

Tempered glass
Shatter-proof film

Conventional   49KE5E

Conformal Coating

The product can be often unavoidably exposed to dust and iron powder during maintenance. Conformal coating on major circuit board eliminates such circumstances by protecting it against dust, iron powder, humidity, etc.

Iron Powder   Moisture

Digital Kiosk for Effective AD and Interior Decor
49KE5E

Reliable Operation with High Durability

24/7 Secure Operation

The 49KE5E supports 24/7 operation, which means that owners or managers who run their workplaces can flexibly deploy and operate it free from operational time constraints. LG's continuous verification processes and strict quality standards guarantee stable operation and product quality. As a floor-standing display, it certainly requires no supporting structure or wall-mounting, which makes it an ideal solution for those not wanting to deal with a complicated installation process.

Digital Kiosk for Effective AD and Interior Decor
49KE5E

Easy Content Management

USB Content Playback

There is no need for complex system connections for content playback because the 49KE5E supports USB auto playback and scheduling. A USB can be mounted inside the back cover, preventing it from becoming lost or stolen.

Wi-Fi Connection Ready

Content can also be distributed and managed via wired or wireless network connections. This way, users can set content playback remotely, even from their office.
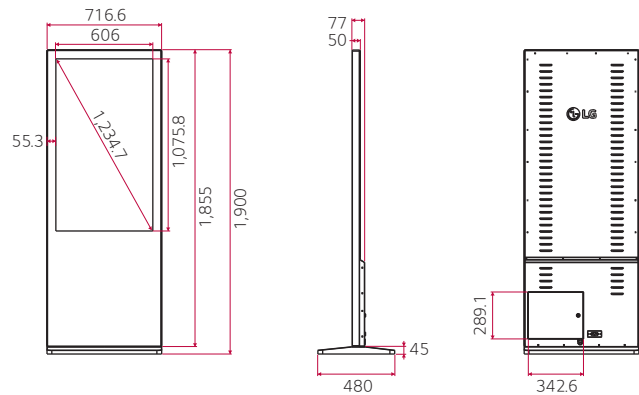
Space for Media Player

The 49KE5E is not only compatible with media players, but also offers a hidden space for installation. Specialized SIs can flexibly customize and allocate their solutions for optimal use.
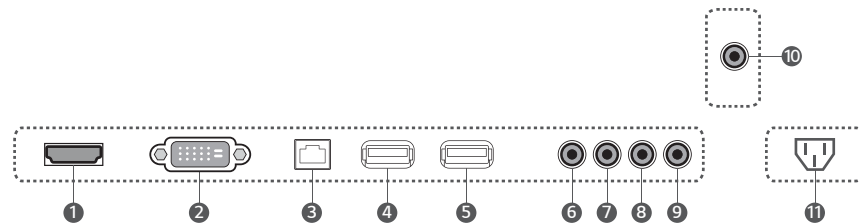

Open

LG SuperSign

- Door Size (W x H): 342.6 × 289.1 mm
- Pemnut to door (D): 59 mm
- Pemnut Size (W x H): 140 x 128 mm

342.6 mm

289.1 mm

140 mm

128 mm

USB

LAN   or   Wi-Fi Dongle

Network

SI's Media Player

Dimension (unit: mm)

49"

Connectivity

❶ HDMI IN	❺ USB IN 2	❾ RS232C IN (SVC Only)
❷ DVI-D IN	❻ IR IN	❿ RS232C OUT (SVC Only)
❸ LAN	❼ AUDIO IN	⓫ AC IN
❹ USB IN 1	❽ AUDIO OUT	

Specifications

49KE5E

PANEL	Screen Size			49"
	Panel Technology			IPS
	Aspect Ratio			16 : 9
	Native Resolution			1,920 x 1,080 (FHD)
	Brightness (Typ.)			450 cd/m² (380 cd/m² with Protection Glass)
	Contrast Ratio			1,100:1
	Viewing Angle (H x V)			178 x 178
	Color Depth			16.7 Million
	Response Time			12 ms (G to G BW), 10.1 ms (WOT)
	Surface Treatment (Haze)			Hard Coating (3H), Haze 1% (Typ.), Anti-glare Treatment of the Front Polarizer
	Life Time (Typ.)			50,000 Hrs
	Operation Hours			24 Hrs
	Orientation			Portrait
CONNECTIVITY	Input			HDMI, DVI-D, Audio, USB 2.0 (2)
	Output			Audio
	External Control			RS232C In/Out (SVC Only), RJ45 (LAN) In, IR In
PHYSICAL SPECIFICATION	Bezel Color			Black
	Bezel Width			55.3 mm (T/R/L), 623.9 mm (B) *Portrait Kiosk Scene
	Dimension (W x H x D)			716.6 × 1,855 × 50 mm (The Thickest Part 77 mm) *Without Stand 716.6 × 1,900 × 480 mm *With Stand
	Weight (Head)			45.8 kg
	Weight (Head + Stand)			58.3 kg
	Carton Dimensions (W x H x D)			1,995 x 855 x 265 mm
	Packed Weight			75.5 kg
	VESA™ Standard Mount Interface			N/A
	Glass			4T, Tempered Glass
SPECIAL FEATURES				Wi-Fi Dongle Ready, Temperature Sensor, USB Auto Playback, Local Contents Scheduling, Fail Over, Image Customization, Lock Mode, Tile Mode Setting (Up to 15x15), Setting Data Cloning (USB), Firmware Update by Network, SNMP (Ver.2), ISM Mode, DPM, Smart Energy Saving, Wake on LAN, HDMI-CEC[1] (LG Simplelink Only)
ENVIRONMENT CONDITIONS	Operation Temperature			0°C to 40°C
	Operation Humidity			10% to 80%
POWER	Power Supply			100-240V~, 50/60Hz
	Power Type			Built-In Power
	Power Consumption	Typ.		85 W
		Max.		100 W
		Smart Energy Saving		65 W
CERTIFICATION	Safety			CB/BIS
	EMC			CE (Class A)
MEDIA PLAYER COMPATIBILITY	OPS Type Compatible			No
	Media Player Attachable			Yes
SOFTWARE COMPATIBILITY	Content Management Software			SuperSign CMS
	Control and Monitoring Software			SuperSign Control/Control+
ACCESSORIES	Basic			Remote Controller, Power Cord, QSG, Regulation Book, IR Cable
	Optional			Wi-Fi Dongle (AN-WF500)

1) Compatibility may differ by equipment

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