LFD - SIGNAGE DISPLAYS

INFORMATION



55" 4K UHD Digital Signage Display — Sleek, Flexible, and Ready for Any Creative Space

The ProLite LH5581UHSG-1AG is not just a digital signage display — it's a statement piece for modern environments where design matters. This 55" 4K UHD screen combines cutting-edge performance with outstanding flexibility, making it the perfect fit for fashionable, artistic, and premium commercial spaces.

What sets the LH5581UHSG-1AG apart is its innovative removable frame: magnetically attached and easy to customize with wraps or designs of your choice. Whether you want it to blend seamlessly into a stylish boutique, complement an art gallery, or add flair to a high-end lobby, this display adapts to your vision.

Powered by Android 14 OS and equipped with iiSignage² (CMS), iiControl (DMS), and iiShare (Wireless Presentation), managing content is as smooth as its minimalist design suggests. With built-in WiFi, robust 24/7 operation, and exceptional connectivity options, the LH5581UHSG-1AG offers both form and function.

Its anti-glare coating, slim profile, and versatile installation options with included wall mounting bracket, ensure that your message stands out — and your space stays elegant.



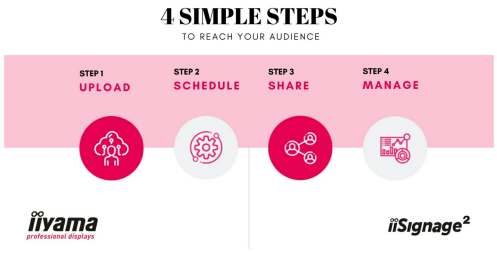
Frame it Your Way

The magnetic removable frame is super easy to wrap in any design you like - match your mood, your room, or your brand. No tools, no hassle. Just pop it off, wrap it up, and you're good to go. Custom style made simple. For a clean, frameless look, you simply leave the frame off - perfect for seamless integration in any environment.



Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.



iiSignage²

iiSignage² is our digital signage content management platform to easily show and control your content and to manage your displays in a secure way. The Content Management System (CMS) gives you total control of your messaging and advertising remotely and safely.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	54.6", 138.7cm
Panel	VA, Anti-Glare coated glass
Native resolution	3840 x 2160 (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Static contrast	5000:1
Response time (GTG)	6.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07G (8 Bits+FRC) (NTSC 72%)
Horizontal Sync	28 - 160kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Bezel width (sides, top, bottom)	14.5mm, 14.3mm, 14.3mm
Pixel pitch	0.315mm
Bezel colour and finish	white, matte, Removable Frame

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x2 (2.0, max. 3840x2160 @60Hz) USB-C x1 (3.2, DP Alt, 15W PD, @5V / 3A)
Monitor control input	RS-232c x1 (2.5mm sub-mini jack) RJ45 (LAN) x1 IR x1 (3.5mm stereo mini)
Digital signal output	USB-C x1 (DP Alt, 15W PD, @5V / 3A)
Audio output	Mini jack x1 (3.5mm) Speakers 2 x 10W
Monitor control output	RS-232c x1 (2.5mm) IR loop through x1 (3.5mm)
HDCP	1.4 / 2.0
USB ports	x2 (2.0)

03 FEATURES

Integrated software	Android 14 OS, iiSignage², iiControl, iiShare, EShare, TeamViewer, PDF & Media Player, iiBrowser, File manager
WiFi	yes (Built-in, 2.4G/ 5G)
Hardware	CPU: MTK9679 Quad-core A73*4, GPU: G52 MC1, RAM: 4GB, ROM: 32GB
Extra	Wall mounting kit included (VESA 300x400mm)
Max. non-stop operating time	24/7

Anti image retention	yes
Media playback	yes
Housing (bezel)	metal

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, SV, FI, DA, NB
Control buttons	Power (long press for Quick Menu (source, volume +, volume -, brightness +, brightness -, Touch unlock)
User controls	network (status, Wifi, ethernet, hotspot), picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temp., colour control, picture reset), audio (balance, treble, bass, volume, audio out, max. volume, min. volume, mute, audio out sync, speaker setting, audio reset), OSD setting (OSD timeout, OSD H-Position, OSD V-position, OSD transparency, information OSD), general (logo and animation, wallpaper, no signal image, schedule, off timer), screen (zoom mode, custom zoom, system rotation, screen reset), device (power on status, RS232 routing, IR control, motorized stand, power saving, panel saving, monitor info, other), channel (boot on source, rename input channel, auto source switching, signal lost detection, HDMI version), system (language, system update, setting reset, factory reset, Android setting), admin (menu lock, meeting room, HDMI CEC, screen share, Miracast standby, log export)
Plug&Play	DDC2B

05 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	300 x 400mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50.000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables	power (1.8m), HDMI (1.8m), RS-232c (1.8m)
Guides	quick start guide, safety guide
Other	Wall mount bracket, Wall mount guide, Screws, Screw anchors, Stickers for screw holes
Remote control	yes (batteries included)

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	104W typical, 0.5W stand by, 0.3W off mode

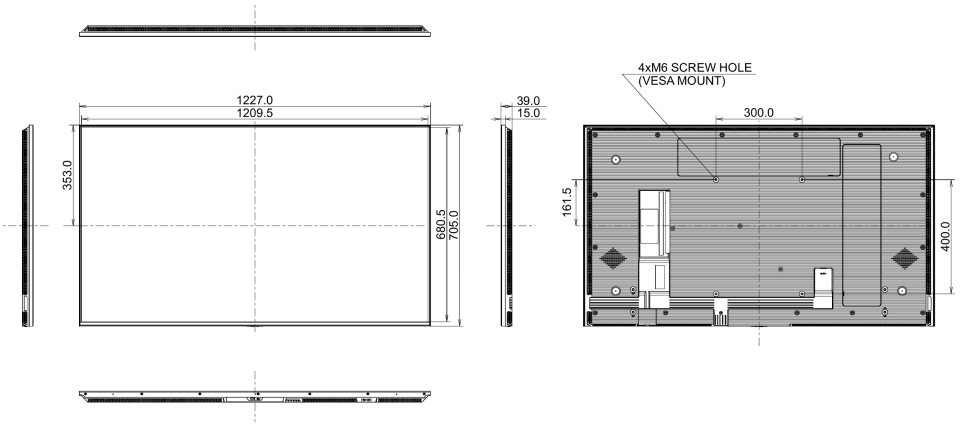
08 SUSTAINABILITY

Regulations	CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (UKCA, RoHS2.0, PFOS)

Energy efficiency class (Regulation (EU) 2017/1369)	G
REACH SVHC	above 0.1%: Lead, Lead monoxide

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1248.4 x 719.2 x 46mm
Box dimensions W x H x D	1400 x 875 x 164mm
Weight (without box)	18.4kg
Weight (with box)	23.2kg
EAN code	4948570125616



GALLERY











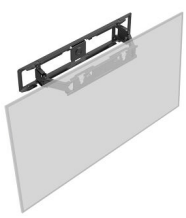














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