LFD - SIGNAGE DISPLAYS

INFORMATION



55" Professional Digital Signage display with 4K UHD resolution and 24/7 operating time

Set in a slim bezel, the iiyama LH5541UHS is a professional digital signage display offering 24/7 operating time in portrait and landscape orientation.

This 500cd/m² high brightness IPS panel with 4K UHD resolution (3840x2160) provides exceptional colour and image performance. With the built-in media player you can play your favourite music and show your most beautiful videos, photos and images directly on screen.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.



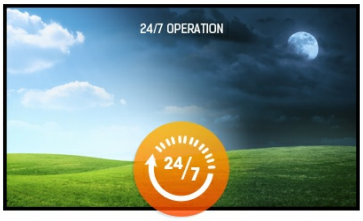
LAN Control

LAN control enables making adjustments in the display OSD menu through your network (software not included).



IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



24/7

24/7 displays are designed for a continuous operation.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	54.6", 139cm
Panel	IPS, haze 1%
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC) (NTSC 72%)
Horizontal Sync	30 - 83kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Bezel width (sides, top, bottom)	14mm, 14,.5mm, 15mm
Pixel pitch	0.3155mm
Bezel colour and finish	black, glossy

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz)
Digital signal input	HDMI x3 (2.0, max. 3840x2160 @60Hz)
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Audio output	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	2.2
USB ports	x1 (2.0, USB Media Player)

03 FEATURES

Max. non-stop operating time	24/7
Media playback	Yes (in pivot not supported)
Housing (bezel)	metal

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, JP, NL
Control buttons	Power
User controls	picture (picture format, colour temp., noise reduction, dynamic contrast, gamma, brightness, black level, contrast, colour, hue, sharpness, RGB range, reset), sound (treble, bass, balance, speaker, audio output, reset), general settings (language, clock, schedule, HDMI CEC link, HDMI modes, communication setting, screen (auto adjust, clock, phase, H. position, V. position, reset), auto power off, network standby, power management, auto signal detection, auto play, local KB lock, RC lock, monitor ID, LED, pixel shift, information, factory reset)

05 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	400 x 400mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables	power, HDMI, RS-232c
Guides	quick start guide, safety guide
Other	Cable Management
Remote control	yes (batteries included)

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	139W typical, 0.5W stand by, 0.3W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH (RoHS2.0, PFOS)
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

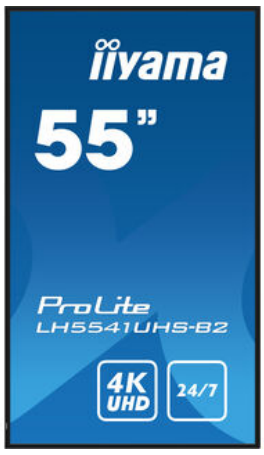
Product dimensions W x H x D	1237.5 x 710 x 55mm
Box dimensions W x H x D	1386 x 845 x 130mm
Weight (without box)	14.3kg
EAN code	4948570123544

GALLERY


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ProLite
LH5541UHS-B2


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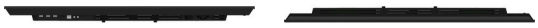

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