

LFD - SIGNAGE DISPLAYS

INFORMATION



43" Vivid-Bright Display with 4K resolution and 800cd/m² panels for illuminating communication

Create dynamic, show stopping content, designed to entice and captivate your audience. The LH4365UHSB vivid-bright display, boasting 800cd/m², can be operated in landscape or portrait orientation in continual around the clock environments 24/7 without any interruption. Its versatility can be adapted to your industry's display needs. On-board Android 11 OS means you can easily customize the display to your needs and smoothly run third party applications, including multiple CMS platforms.

The on-board iiSignage² (Content Management System) gives you total control of your messaging and advertising remotely and safely. The Signal FailOver feature ensures your content is always actively displayed through your choice of inputs for mission critical environments. The built-in (and removable) WiFi module means this series is ready for remote content delivery using your network.

With the EShare app you bring effortless ideation and efficient collaboration in your enterprise or school. You can start sharing wirelessly easier than ever before.



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.



Signal FailOver

FailOver is a feature which automatically detects input sources. When there is no signal on the default input it will automatically switch to the next available input. FailOver allows customers to prioritize a number of inputs (incl. Browser, Media Player and Custom) and ensures your content is always actively displayed, assuring active content at all times.



VIVID-BRIGHT DISPLAYS

Designed for maximum exposure, these **800cd/m²** vivid-bright displays will illuminate your communication. Entice and captivate your audience with dynamic, show stopping content. - SPECIFICATION

01

DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	42.5", 108cm
Panel	IPS, haze 1%
Native resolution	3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	800 cd/m ²
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07G (8 Bits+FRC) (NTSC 72%)
Horizontal Sync	28 - 160kHz
Viewable area W x H	941.2 x 529.4mm, 37.1 x 20.8"
Bezel width (sides, top, bottom)	13.5mm, 14mm, 14mm
Pixel pitch	0.245mm
Bezel colour and finish	black

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x2 (v.2.0, max. 3840x2160 @60Hz) DisplayPort x1 (v1.2, max. 3840x2160 @60Hz)
Monitor control input	RS-232c x1 (2.5mm mini jack) RJ45 (LAN) x1
Audio output	Mini jack x1 (3.5mm - stereo) Speakers 2 x 10W
HDCP	v.2.2
USB ports	x2 (v.2.0)

FEATURES

03

04

Integrated software	Android 11 OS, iiSignage2, FailOver, EShare	
WiFi	yes (Built-in, 802.11ac)	
Hardware	CPU: A73*4+A53*4, GPU: G52 MP8, RAM: 4G, Rom: 32GB	
Max. non-stop operating time	24/7	
Media playback	yes	
Housing (bezel)	metal	

GENERAL

Control buttons Power

User controls

picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, low blue light, colour temperature, colour control, picture reset), screen (zoom mode, custom zoom, screen reset), audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio reset, audio out sync, speaker setting), configuration 1 (Android launcher, switch on state, panel saving, RS232-routing, boot on source, WOL, configuration 1 reset, factory reset), configuration 2 (OSD timeout, OSD H-Position, OSD V-position, system rotation, information OSD, logo and animation, logo setting, animation setting, monitor ID, monitor information, HDMI version, configuration 2 reset), advanced option (no signal image, IR control, power LED light, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power saving, auto power off, advanced option reset

Plug&Play DDC2B

MECHANICAL

05

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	200 x 200mm
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, HDMI, RS-232c
Guides	quick start guide, safety guide
Other	Stickers for screw holes, Adhesive clips for cable management, AC switch cover
Remote control	yes (batteries included)

POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	51W typical, 0.5W stand by, 0.3W off mode

SUSTAINABILITY

08

09

Regulations CE, TÜV-Bauart, RoHS support, ErP, WEEE, REACH, UKCA

Energy efficiency E class (Regulation (EU) 2017/1369)

DIMENSIONS / WEIGHT

Product dimensions W x H x D	968 x 557 x 54mm
Box dimensions W x	1075 x 683 x 127mm

H x D

01.10.2024 06:04:18

Weight (without box) 8.7kg

Weight (with box) 12.2kg

EAN code 4948570123551

10 EU ENERGY EFFICIENCY LABEL

Energy efficiency class (Regulation (EU) 2017/1369)	E
Model	ProLite LH4365UHSB-B1
Visible screen diagonal	108cm; 42.5"; (43" segment)
ON mode power consumption	51W
Power in OFF Mode	0.3W off mode
Resolution	3840 x 2160









All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects. © IIYAMA CORPORATION. ALL RIGHTS RESERVED