

LFD - SIGNAGE DISPLAYS

INFORMATION



50" 4K UHD Professional Digital Signage 24/7 display featuring Android OS, FailOver and Intel® SDM slot

Choose non-stop high performance and reliability with the ideal all-in-one signage solution for mission critical environments. The LH5075UHS from iiyama 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 install applications directly to it.

The on-board iiSignage² (Content Management System) gives you total control of your messaging and advertising remotely and safely. The SDM Slot provides embedded PC option for total flexibility, security and control, while the FailOver feature ensures your content is always actively displayed through your choice of inputs. The built-in (and removable) WiFi module means this series is ready for remote content delivery using your network. Now the display is also offering DP-Out from any input.

With iiControl (DMS), iiShare and the integrated EShare app (wireless screen sharing) 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.

4 SIMPLE STEPS



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.



Smart Display Module

A Smart Display Module (Small/Large) is a plugin module which can easily be inserted into the most stylish and ultra-slim displays. This small sized module delivers great performance with minimum implementation and management. Available as optional.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	49.5", 125.7cm
Panel	VA, AG coated glass, matte finish, haze 25%
Native resolution	3840 x 2160 @60Hz (8.3 MegaPixels 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m ²
Static contrast	5000:1
Response time (GTG)	9.5ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 8bit (NTSC 72%)
Horizontal Sync	28 - 160kHz
Viewable area W x H	1095.8 x 616.4mm, 43.2 x 24.3"
Bezel width (sides, top, bottom)	13.25mm, 13.5mm, 13.5mm
Pixel pitch	0.285mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x3 (v.2.0, max. 3840x2160 @60Hz, ARC on HDMI #3) DisplayPort x1 (v.1.2, max. 3840x2160 @60Hz)
Monitor control input	RS-232c x1 (2.5mm sub-mini jack) RJ45 (LAN) x1 IR x1 (3.5mm stereo mini)
Digital signal output	DisplayPort x1 (max. 3840x2160 @60Hz, MST-out Daisy Chain v.1.2, All inputs supported)
Audio output	Mini jack x1 (3.5mm stereo mini, for earphone) Speakers 2 x 10W
Monitor control output	RS-232c x1 (2.5mm sub-mini jack) IR loop through x1 (3.5mm stereo mini)
HDCP	v.2.2
USB ports	x2 (v.2.0)

03 FEATURES

Integrated software	Android 11 OS, iiSignage ² , iiControl, iiShare, EShare, FailOver
WiFi	yes (Built-in, 802.11ac)
Hardware	SOC: A311D2, CPU: A73*4+A53*4, GPU: G52 MP8, RAM: 4GB, ROM: 32GB
Extra	Intel® SDM-L, micro SD card slot
Max. non-stop operating time	24/7
Anti image retention	yes

Video wall / daisy Yes, (MST-output) chain

Media playback

Housing (bezel) metal



OSD languages EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL, SV, FI, DA, NB

Control buttons Power

User controls

picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, 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, Group ID, monitor information, DP version, DP monitors, 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, SDM settings, advanced option reset)

Plug&Play

DDC2B



Orientation landscape, portrait

Fanless design yes

VESA mounting 400 x 400mm

Mini PC mount

VESA 100 x 100

- 20°C - 60°C

Operation temperature range

0°C - 40°C

Storage temperature

range

MTBF 44.000 hours (excluding backlight)

ACCESSORIES INCLUDED

Cables power (1.8m), HDMI (1.8m), RS-232c (1.8m)

Guides quick start guide, safety guide

Other Stickers for screw holes, wire buckles

Remote control yes (batteries included)

POWER MANAGEMENT

Power supply unit internal

Power supply AC 100 - 240V, 50/60Hz

Power usage 112W typical, 0.5W stand by, 0.3W off mode

SUSTAINABILITY

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

DIMENSIONS / WEIGHT

Product dimensions 1122.7 x 643.6 x 55mm $W \times H \times D$

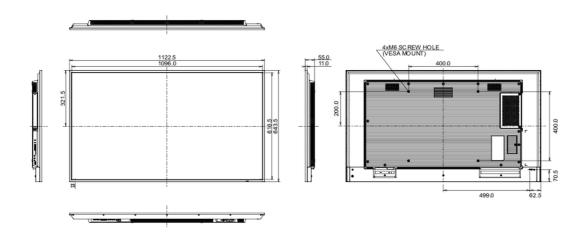
Box dimensions W x 1261 x 761 x 132mm

H x D

Weight (without box) 11.8kg

Weight (with box) 16.2kg

EAN code 4948570125241































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