



43" 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 LH4354UHS from iiyama is a 500cd/m² high brightness professional large format display and 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 OS means you can customize the display to your needs and install applications directly to it.

The on-board CMS (Content Management Software) 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 Signal FailOver feature ensures your content is always actively displayed through your choice of inputs. WiFi enabled, this series is ready for remote content delivery using your network or you can choose to utilise LAN control.



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.



Android OS

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

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	42.5", 108cm
Panel	IPS, 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	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 8bit+FRC (NTSC 72%)
Horizontal Sync	28 - 160kHz
Viewable area W x H	941 x 529mm, 37 x 20.8"
Pixel pitch	0.245mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (DVI-I: VGA+DVI)
Digital signal input	DVI x1 (max. 2560x1440 @60Hz) HDMI x3 (v.2.0, max. 3840x2160 @60Hz) DisplayPort x1 (v.1.4, max. 3840x2160 @60Hz)
Audio input	Mini jack x1 (3.5mm)
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)
Audio output	Mini jack x1 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, iiSignage2 (available soon), FailOver, EShare
WiFi	yes (Built-in)
Hardware	CPU: A73*4+A53*4, GPU: G52 MP8, RAM: 4GB, ROM: 32GB
Extra	Intel® SDM-S, micro SD card slot
Max. non-stop operating time	24/7
Anti image retention	yes
Video wall / daisy chain	Yes, (MST-output)
Media playback	yes
Housing (bezel)	metal

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Up, Down, Volume up, Volume down, Mute, Input, Menu

User controls

picture (brightness, contrast, sharpness, black level, tint, colour, noise reduction, gamma selection, colour temperature, colour control, over scan, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, auto adjust, screen reset), Audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio source, audio reset, audio out sync, speaker setting), configuration 1 (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, 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 (IR control, power LED light, keyboard control, tiling, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power saving, SDM settings, advanced option reset), Android settings (network & internet, apps & notifications, display, signage display, security, language & input, date & time, about device)

Plug&Play	DDC2B
-----------	-------

05 MECHANICAL

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, wire buckles
-------	--

Remote control	yes (batteries included)
----------------	--------------------------

07 POWER MANAGEMENT

Power supply unit	internal
-------------------	----------

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

Power usage	124W typical, 0.5W stand by, 0.3W off mode
-------------	--

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
-------------	---

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

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	972 x 560 x 67.5mm
------------------------------	--------------------

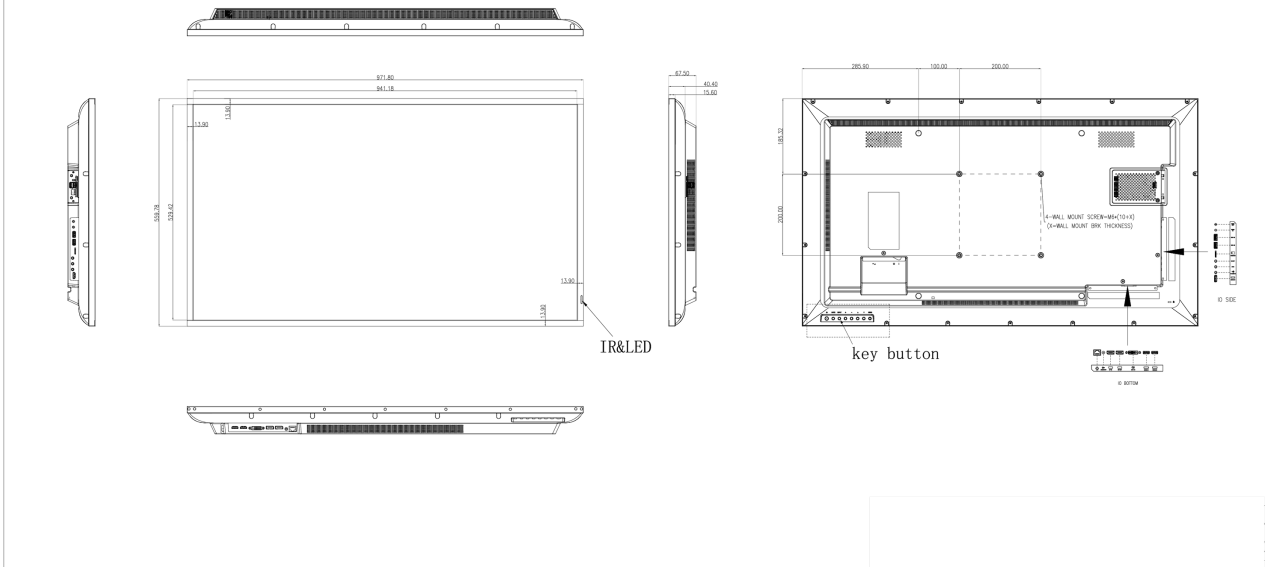
Box dimensions W x H x D	1070 x 690 x 139mm
--------------------------	--------------------

Weight (without box)	9.1kg
----------------------	-------

Weight (with box)	18.6kg
-------------------	--------

EAN code	4948570120970
----------	---------------

LH4354UHS-B1AG



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.

© IYAMA CORPORATION. ALL RIGHTS RESERVED