

#### **LFD - SIGNAGE DISPLAYS**

**INFORMATION** 



# 98" 4K UHD Professional Digital Signage display featuring Android OS, iiSignage<sup>2</sup> and OPS PC slot

Choose non-stop high performance and uninterrupted reliability with the ideal all-in-one signage solution for mission critical environments. This 500cd/m² high brightness display featuring on-board Android 11 OS, iiSignage² (Content Management Software), Signal FailOver and EShare offers a straightforward user experience, making content creation, management, and sharing a breeze. The OPS PC Slot provides an embedded PC option for total flexibility, security and control. WiFi enabled, the LH9875UHS-B2AG is ready for remote content delivery using your network or you can choose to utilise LAN control.

Its versatile orientation, sleek design, and 24/7 reliability ensures seamless integration into any business environment. Whether it's used in retail, corporate, hospitality, or educational settings, the LH9875UHS-B2AG will undoubtedly captivate your audience and leave a lasting impression.



## **Android OS**

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

## 4 SIMPLE STEPS



# iiSignage<sup>2</sup>

iiSignage<sup>2</sup> 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	97.5", 247.7cm
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 <sup>2</sup>
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	2159 x 1214mm, 85 x 47.8"
Bezel width (sides, top, bottom)	14.9mm, 14.9mm, 14.9mm
Pixel pitch	0.562mm
Bezel colour and finish	black, matte



# INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (DVI-I: VGA+DVI)
Digital signal input	DVI x1 (max. 1920x1080@60Hz) HDMI x3 (v.2.0, max. 3840x2160 @60Hz, ARC on HDMI #3) 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 (3.5mm) Speakers 2 x 16W
Monitor control output	RS-232c x1 (2.5mm sub-mini jack) IR loop through x1 (3.5mm stereo mini)
HDCP	v.1.4 & 2.2
USB ports	x2 (v.2.0)



## **FEATURES**

Integrated software	Android 11 OS, iiSignage <sup>2</sup> , FailOver, EShare
WiFi	yes (Built-in, 2.4G/5G)
Hardware	CPU: A73*4+A53*4, GPU: Mali G52 MP8, RAM: 4GB, ROM: 32GB
Extra	OPS PC Slot, micro SD card slot, Wall mounting kit included (VESA 800x600mm)

24/7 Max. non-stop operating time Anti image retention Video wall / daisy Yes, (MST-output) chain Media playback Housing (bezel) metal



#### **GENERAL**

User controls

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

**Control buttons** Power, Mute, Input, Volume +, Volume -, Up, Down, Menu

input, date & time, about device)

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, OPS PC settings, advanced option reset), Android settings (network & internet, apps & notifications, display, signage display, security, language &

Plug&Play DDC2B



### **MECHANICAL**

Orientation landscape, portrait

Fanless design

**VESA** mounting

800 x 600mm

Operation temperature range

0°C - 40°C

**MTBF** 50.000 hours (excluding backlight)



#### **ACCESSORIES INCLUDED**

Cables power, HDMI, RS-232c

Guides quick start guide, safety guide

Other Wall mount bracket MD-WM8060, Wall mount guide, Screws, Screw anchors, Stickers

for screw holes

Remote control yes (batteries included)



### **POWER MANAGEMENT**

Power supply unit internal

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

Power usage 331W typical, 0.5W stand by, 0.3W off mode



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

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



## **DIMENSIONS / WEIGHT**

**Product dimensions** 2204.9 x 101.7 x 1260.4mm

 $W \times H \times D$ 

Box dimensions W x 2525 x 435 x 1750mm

H x D

Pallet volume 12pcs

Pallet dimensions W x 2360 x 1140 x 1566mm

H x D

Weight (without box) 77.8kg

**EAN code** 4948570124923





























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