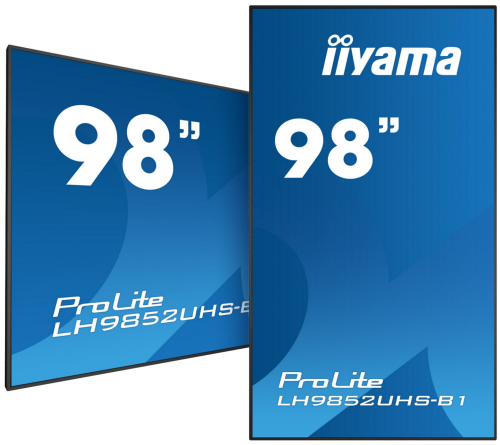
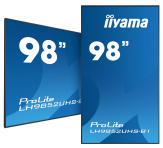




98" Professional Digital Signage display with a 24/7 operating time, 4K UHD resolution and an OPS slot

See the difference with the ProLite LH9852UHS. A professional 98-inch (248cm) digital signage display with 4K graphics, continuous operating time (24/7) and landscape/ portrait orientation. Featuring a slim bezel and an S-IPS LED panel for exceptional color and image performance, the LH9852UHS offers businesses a versatile and effective solution to help capture their audience's attention. The LH9852UHS-B1 comes with a DisplayPort Video OUT with Daisy Chain making this display a great alternative to a video wall consisting of multiple smaller displays. It can be operated via a LAN network or RS232 or via an OPS plug-in PC.

IPS

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

OPS PC SLOT

Built-in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	98", 247.7cm
Panel	S-IPS LED, matte finish
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m²
Static contrast	1300:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit
Horizontal Sync	30 - 83kHz
Viewable area W x H	2158.85 x 1214.35mm, 85 x 47.8"
Bezel width (sides, top, bottom)	16mm, 16mm, 16mm
Pixel pitch	0.5622mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1 (max. 1920x1080 @60Hz) Component video x1 RCA Composite x1
Digital signal input	DVI x1 (max. 1920x1080 @60Hz) HDMI x3 (max. 3840x2160 @60Hz) DisplayPort x1 (max. 3840x2160 @30Hz)
Audio input	RCA (L/R) x1 Mini jack x2
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Digital signal output	DisplayPort x1 (Daisy Chain)
Audio output	S/PDIF (Optical) x1 Mini jack x1 RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1 OPS Slot x1 (OPS Intel 80 Pin Standard-Slot. Not compatible with OPS-C)
HDCP	yes
USB ports	x1 (v.2.0)

03 FEATURES

Extra	handles, scheduler, screensaver
PiP	yes
Max. non-stop operating time	24/7
Anti image retention	yes
Video wall / daisy chain	yes (DisplayPort)
Media playback	yes
Housing (bezel)	metal

04 GENERAL

Control buttons	Power, Mute, Input, +, -, Up, Down, Menu
User controls	picture (brightness, contrast, sharpness, black level, tint, color, noise reduction, gamma selection, color temperature, color control, smart picture, scan mode, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, screen reset), audio (balance, treble, bass, audio reset), PIP (sub mode, PIP size, PIP position, PIP change, PIP reset), configuration 1 (switch on state, auto adjust, power save, panel saving, network control port, network settings, confifguration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H. position, OSD V. position, information OSD, monitor ID, heat status, monitor information, DP version, HDMI EDID, configuration 2 reset), advanced option (input resolution, IR control, tiling, date and time, OFF timer, schedule, OPS settings, APM, language, advanced option reset), input (video source, sub 1, sub 2, sub 3, audio source, PIP audio source, PIP audio, card OPS audio, input reset)
Plug&Play	DDC2B, Mac OSX

05 MECHANICAL

Orientation	landscape, portrait
VESA mounting	800 x 500mm
Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C

06 ACCESSORIES INCLUDED

Cables	power, DVI, HDMI, mDP - DP, DP, RS-232c
Guides	quick start guide, safety guide
Remote control	yes (batteries included)

07 POWER MANAGEMENT

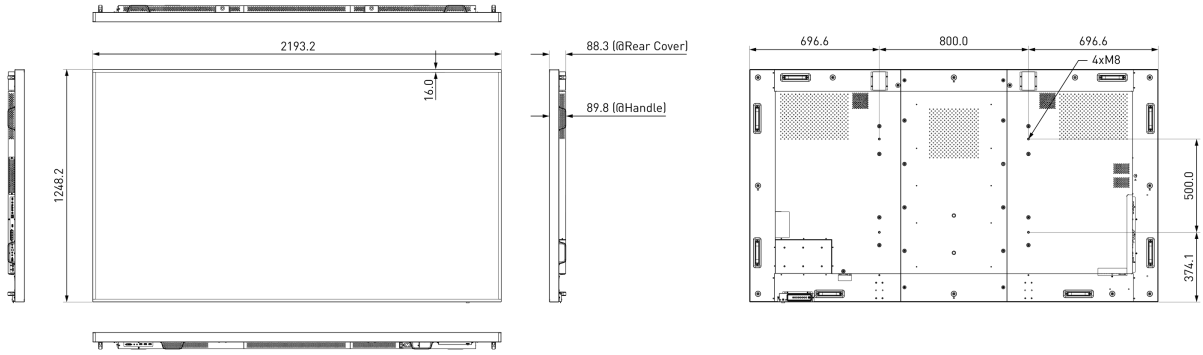
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	500W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH
Energy efficiency class (Regulation (EU) 2017/1369)	G
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	2193.2 x 1248.2 x 88.5mm
Box dimensions W x H x D	2503 x 1569 x 450mm
Weight (without box)	91.4kg
EAN code	4948570116430



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