



55" Professional Digital Signage display with a 24/7 operating time, 4K UHD resolution and a portrait/landscape orientation

See the difference with the ProLite LH5550UHS. A professional digital signage display with 4K graphics, continuous operating time (24/7) and landscape/portrait orientation. Featuring a slim bezel, ambient light sensor and an AMVA3 panel for exceptional color and image performance, the LH5550UHS offers businesses a versatile and effective solution to present their message in an innovative and engaging manner.



LAN Control

LAN control enables making adjustments in the display OSD menu through your network (software not included).



AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	55", 139cm
Panel	AMVA3 LED, matte finish, haze 2%
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	450 cd/m ²
Static contrast	4000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	1.07B 10bit (8bit + Hi-FRC)
Horizontal Sync	30 - 83kHz
Viewable area W x H	1209.6 x 680.4mm, 47.6 x 26.8"
Bezel width (sides, top, bottom)	16.6mm, 16.6mm, 19.1mm
Pixel pitch	0.315mm
Bezel colour and finish	black, matte

02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	Component video x1 (Y/Pb/Pr)
Digital signal input	HDMI x3 (v.2.0) DisplayPort x1
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Digital signal output	DisplayPort x1 (v.1.2 Daisy Chain)
Audio output	Mini jack x1 RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1
HDCP	yes
USB ports	x3 (v.3.0 x1, v.2.0 x2)

03 FEATURES

Extra	Scheduler (7 positions), DisplayWall, MediaPlayer
Max. non-stop operating time	24/7
Anti image retention	yes
Video wall / daisy chain	yes
Media playback	yes
Housing (bezel)	plastic
Brightness sensor	yes
HDR	yes (HDMI)

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Menu, Source, Plus, Minus, Up, Down, Power

User controls

picture (picture settings (picture mode, backlight, contrast, brightness, saturation, hue, sharpness, color temperature, noise reduction, reset), advanced color settings, base colour adjustment, adaptive contrast, ambient light sensor), Sound (balance, advanced sound settings, audio source), applications (media player, schedule, display wall), settings (language, network settings, control setting, set monitor ID, energy saving settings, aspect, freeze, anti-image retention, OSD rotation, OSD info box, DP 1.2, LED, opening logo, information, reset all)

Plug&Play

DDC2B, Mac OSX

05 MECHANICAL

Orientation

landscape, portrait

Fanless design

yes

VESA mounting

400 x 400mm

Mini PC mount

VESA 75 x 75, VESA 100 x 100

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 (1.8m), DP (1.8m)

Guides

quick start guide, safety guide

Other

Mini-PC bracket, 4x screws

Remote control

yes (batteries included)

07 POWER MANAGEMENT

Power supply unit

internal

Power supply

AC 100 - 240V, 50/60Hz

Power usage

160W typical, 0.5W stand by, 0.5W off mode

08 SUSTAINABILITY

Regulations

CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

REACH SVHC

above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D

1245.0 x 718.5 x 69mm

Box dimensions W x H x D

1423 x 863 x 226mm

Weight (without box)

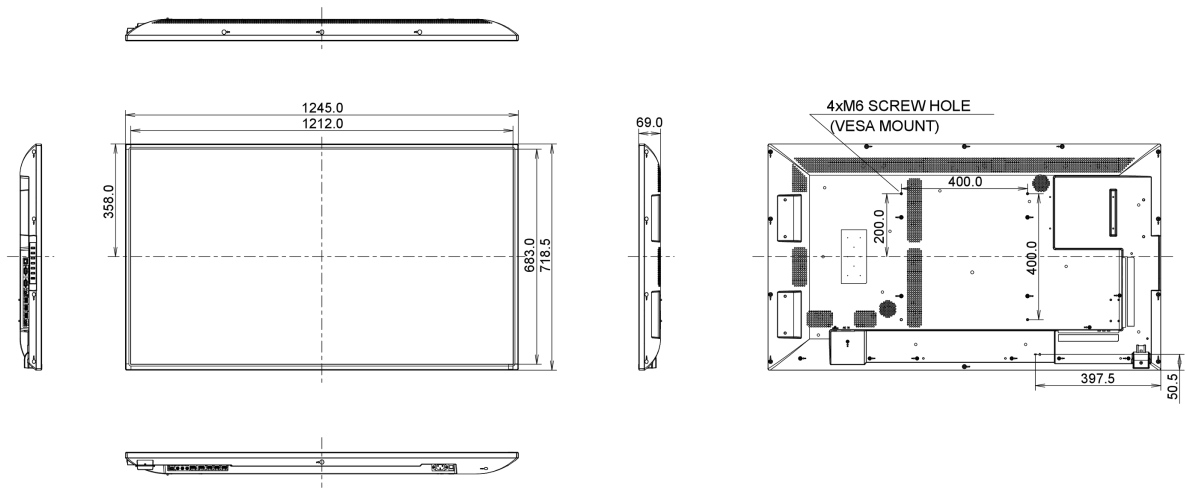
16.8kg

Weight (with box)

23.7kg

EAN code

4948570116263



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