



65" Professional Digital Signage Display with 4K UHD resolution and 24/7 operating time

Set in a slim bezel, the iiyama LH6541UHS-B1AG is a professional digital signage display offering 24/7 operating time in portrait and landscape orientation.

This 500cd/m² high brightness VA panel with 4K UHD resolution (3840x2160) provides exceptional colour and image performance. With the built-in media player you can play your favourite music and show your most beautiful videos, photos and images directly on screen.



4K

UHD resolution (3840x2160), better known as 4K, offers a gigantic viewable area with 4 times more information and work space than a Full HD screen. Due to the high DPI (dots per inch), it displays an incredibly sharp and crisp image.



LAN Control

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

01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	64.5", 164cm
Panel	VA, Anti-Glare coated glass, matt finish, haze 25%
Native resolution	3840 x 2160 (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	500 cd/m ²
Static contrast	5000:1
Response time (GTG)	6.5ms
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	30 - 80kHz
Viewable area W x H	1428.5 x 803.5mm, 56.2 x 31.6"
Bezel width (sides, top, bottom)	12.8mm, 12.8mm, 12.8mm
Pixel pitch	0.372mm
Bezel colour and finish	black, glossy

02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x3 (2.0, max. 3840x2160 @60Hz)
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Audio output	Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	2.2
USB ports	x1 (2.0, USB Media Player)

03 FEATURES

Max. non-stop operating time	24/7
Media playback	Yes (in pivot not supported)

04 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, JP, NL
Control buttons	Power
User controls	picture (picture format, colour temp., noise reduction, dynamic contrast, gamma, brightness, black level, contrast, colour, hue, sharpness, RGB range, reset), sound (treble, bass, balance, speaker, audio output, reset), general settings (language, clock, schedule, HDMI CEC link, HDMI modes, communication setting, screen (auto adjust, clock, phase, H. position, V. position, reset), auto power off, network standby, power management, auto signal detection, auto play, local KB lock, RC lock, monitor ID, LED, pixel shift, information, factory reset)

05 MECHANICAL

Orientation	landscape, portrait
Fanless design	yes
VESA mounting	500 x 500mm

Operation temperature range	0°C - 40°C
Storage temperature range	- 20°C - 60°C
MTBF	50000 hours (excluding backlight)

06 ACCESSORIES INCLUDED

Cables	power, HDMI, RS-232c
Guides	quick start guide, safety guide
Other	Included Wall Mount Bracket VESA 500x500
Remote control	yes (batteries included)

07 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	115W typical, 0.5W stand by, 0.3W off mode

08 SUSTAINABILITY

Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA (RoHS2.0, PFOS)
Energy efficiency class (Regulation (EU) 2017/1369)	G
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	1456.5 x 831.5 x 69mm
Box dimensions W x H x D	1640 x 990 x 164mm
Weight (without box)	17.7kg
Weight (with box)	25.7kg
EAN code	4948570124558