



— INFORMATION



# 105" Professional 5KUW Display for specialised 21:9 panoramic commercial signage

Experience a true 21:9 Panoramic Ultra-Wide view for all your content with the jaw dropping 105" displays of iiyama. This super sleek thin bezel design display shows vibrant and larger than life imagery and videos using 5KUW resolution to make the difference.

Whether installed in mission critical control room facilities or vibrant digital signage for high end retail spaces, this iiyama 105" large format display offers businesses an easy and effective solution to help capture their audience's attention. Designed to perform in continual, around the clock environments, the LH10551UWS-B1AG can be installed and utilised in landscape and portrait orientation to create the most stimulating imagery in any space.





## **Flexible Orientation**

The ability to position the displays in landscape or portrait orientation means you can make the most of any space and bring your messaging, advertisements, videos and safety information to your audience.

#### 21:9 Ultra-Wide Screen

With an ultra-wide aspect ratio, this professional display provides an expansive canvas to accommodate panoramic commercial signage. The 21:9 Ultra Wide format is also the perfect optimisation for your content capabilities, enhancing our messages and simultaneously attracting your audience on a larger scale.



## 5K - 11 Mega Pixels

Experience stunning visuals on this IPS panel with 5KUW resolution (5120x2160), offering crisp and clear images for a truly immersive viewing experience.

## **USB-C** Connection

Delivers the latest in video, audio and Touch signal, all through one port.

— SPECIFICATION

01 DISPLAY CHARACTERISTICS		
Design	Thin bezel	
Diagonal	104.7", 265.9cm	
Panel	IPS, AG coated glass, matte finish	
Native resolution	5120 x 2160 @60Hz (14.75 megapixel, 5KUW)	
Aspect ratio	21:9	
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 85%)	
Horizontal Sync	30 - 140kHz	
Viewable area W x H	2450 x 1033.6mm, 96.5 x 40.7"	
Pixel pitch	0.479mm	
Bezel colour and finish	black, matte	
02 INTERFACES	CONNECTORS / CONTROLS	

#### 02 INTERFACES / CONNECTORS / CONTROLS

Digital signal input	HDMI x1 (2.0, max. 3840x2160 @60Hz) DisplayPort x1 (1.4, max. 5120x 2160 @60Hz) USB-C x1 (2.0 (signal only), 5120x2160 @60Hz (DP 1.4 Alt mode))
Monitor control input	RJ45 (LAN) x1 (Supports RS232c over Ethernet only)
Digital signal output	DisplayPort x1 (1.4, max. 5120x 2160 @60Hz, SST (Single Stream Transport ) Screen Mirror)
Audio output	S/PDIF (Optical) x1 Mini jack x1 (3.5mm) Speakers 2 x 10W
HDCP	v.2.2
USB HUB	x4 (2.0)

#### FEATURES

Hardware	RAM: 256MB, ROM: 16MB
Extra	OPS PC Slot
Max. non-stop operating time	24/7
Anti image retention	yes
Video wall / daisy chain	Yes, Daisy Chain via DP-OUT (SST format)
Housing (bezel)	metal



03

	OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
	Control buttons	Menu, Up, Down, Volume +, Volume -, Mute, Power, Power Indicator, Remote Sensor
	User controls	picture (brightness, contrast, sharpness), Audio (treble, bass, balance, speakers, volume), OSD setup (language, OSD H-Position, OSD V-position, transparency, OSD timeout, OSD rotation), advanced settings (colour temp., custom colour temp., gamma), general settings (power management, LED, RC lock, picture format, factory reset), other settings (source input, DP-OUT mirror, LAN, SW version)
	Plug&Play	DDC2B
05	MECHANICAL	
	Orientation	landscape, portrait
	Fanless design	yes
	VESA mounting	1500 x 600mm
t	Operation emperature range	0°C - 40°C
Sto	orage temperature range	- 20°C - 60°C
	MTBF	50.000 hours (excluding backlight)
06	ACCESSORIES	S 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 MANA	GEMENT
1	Power supply unit	internal
	Power supply	AC 100 - 240V, 50/60Hz
	Power usage	247W typical, 0.5W stand by, 0.3W off mode
08	SUSTAINABILI	ТҮ
	Regulations	CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH, UKCA
	Energy efficiency class (Regulation (EU) 2017/1369)	G
09	DIMENSIONS /	WEIGHT
Pro	oduct dimensions W x H x D	2487.4 x 1070.6 x 99.1mm
Во	x dimensions W x H x D	2683 x 1407 x 339mm
We	ight (without box)	60.14kg
	Weight (with box)	88.7kg
	EAN code	4948570121977







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. © IIYAMA CORPORATION. ALL RIGHTS RESERVED