

**LFD - SIGNAGE DISPLAYS****INFORMATION**

## **32" Full HD professional large format display with USB media playback**

Set in a slim bezel, the iiyama LH3241S is a professional digital signage display offering 24/7 operating time in landscape and portrait orientation.

This Full HD and fanless IPS display guarantees great viewing from all angles, high brightness and exceptional colour clarity. With the built-in media player you can play your favourite music and show your most beautiful videos, photos and images directly on screen.



## LAN Control

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



## IPS

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



## Full HD

With true 1920 x 1080p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen; e.g. 60% more in comparison to a 1280 x 1024 monitor.



## Media player (in pivot not supported)

Play your favourite music and show your most beautiful videos, photos and images directly on screen from a flash drive or internal memory with the built-in media player.

## SPECIFICATION

### 01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	31.5", 80cm
Panel	IPS, haze 1%
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1200:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit (NTSC 72%)
Horizontal Sync	30 - 80kHz
Viewable area W x H	698.4 x 392.9mm, 27.5 x 15.5"
Bezel width (sides, top, bottom)	14.75mm, 14,75mm, 15mm
Pixel pitch	0.364mm
Bezel colour and finish	black, glossy

### 02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	VGA x1
Digital signal input	HDMI x3
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Audio output	RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1 IR loop through x1
HDCP	2.2
USB ports	x1 (2.0, FW update support)

### 03 FEATURES

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

### 04 GENERAL

<b>OSD languages</b>	EN, DE, FR, ES, IT, RU, JP, NL
<b>Control buttons</b>	Power
<b>User controls</b>	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

<b>Orientation</b>	landscape, portrait
<b>Fanless design</b>	yes
<b>VESA mounting</b>	200 x 200mm
<b>Operation temperature range</b>	0°C - 40°C
<b>Storage temperature range</b>	- 20°C - 60°C
<b>MTBF</b>	50000 hours (excluding backlight)

## 06 ACCESSORIES INCLUDED

<b>Cables</b>	power, HDMI, RS-232c
<b>Guides</b>	quick start guide, safety guide
<b>Other</b>	Cable Management
<b>Remote control</b>	yes (batteries included)

## 07 POWER MANAGEMENT

<b>Power supply unit</b>	internal
<b>Power supply</b>	AC 100 - 240V, 50/60Hz
<b>Power usage</b>	39W typical, 0.5W stand by, 0.3W off mode

## 08 SUSTAINABILITY

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

## 09 DIMENSIONS / WEIGHT

<b>Product dimensions W x H x D</b>	725.5 x 422 x 54mm
<b>Box dimensions W x H x D</b>	824 x 554 x 119mm
<b>Weight (without box)</b>	5.1kg
<b>EAN code</b>	4948570123506





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