



32" Full HD Professional Digital Signage 24/7 display (Landscape and Portrait) featuring Android OS and FailOver

The ideal all-in-one solution for environments where performance and reliability are mission critical. The iiyama ProLite LH3252HS is a 500cd/m² high brightness professional large format display with a with 24/7 operating time. On-board Android 8.0 OS means you can easily customize the display to your needs and install applications directly to it. The embedded option of Nsign* empowers you to create and schedule a range of content across multiple screens using a powerful cloud-based solution. The FailOver feature ensures your content is always actively displayed through your choice of inputs.

*Nsign license required – please see [nsign landing page](#) for more information.



Signal FailOver

FailOver is a feature which automatically detects input sources. When there is no signal on the default input it will automatically switch to the next available input. FailOver allows customers to prioritize a number of inputs (incl. Browser, Media Player and Custom) and ensures your content is always actively displayed, assuring active content at all times.



Android OS

Thanks to Android OS, you can easily customize the display to your needs by installing applications directly to it.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Design | Thin bezel |
| Diagonal | 31.5", 80cm |
| Panel | IPS, matte finish, haze 25% |
| Native resolution | 1920 x 1080 @60Hz (2.1 Megapixels Full HD) |
| Aspect ratio | 16:9 |
| Brightness | 400 cd/m² typical |
| Static contrast | 1200:1 typical |
| Response time (GTG) | 8ms |
| Viewing zone | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support | 16.7mIn 8bit |
| Horizontal Sync | 30 - 80kHz |
| Viewable area W x H | 698.4 x 392.85mm, 27.5 x 15.5" |
| Bezel width (sides, top, bottom) | 11.9mm, 11.9mm, 11.9mm |
| Pixel pitch | 0.364mm |
| Bezel colour and finish | black, matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|---|
| Analog signal input | VGA x1 (DVI-I: VGA+DVI) |
| Digital signal input | DVI x1 (max. 1920x1080 @60Hz) HDMI x2 (max. 1920x1080 @60Hz) |
| Audio input | Mini jack x1 (3.5mm) |
| Monitor control input | RS-232c x1 RJ45 (LAN) x1 IR x1 (3.5mm stereo mini) |
| Audio output | Speakers 2 x 10W |
| Monitor control output | RS-232c x1 IR loop through x1 (3.5mm stereo mini) |
| HDCP | yes |
| USB ports | x2 (v.2.0) |

03 FEATURES

| | |
|------------------------------|---|
| Integrated software | Android OS 8.0, EShare, iiSignage, FailOver |
| WiFi | optional |
| Hardware | CPU: HiSilicon V810, CA73*2+A53*2, Memory: 3GB DDR4, Storage: 32GB eMMC |
| Extra | micro SD card slot |
| Max. non-stop operating time | 24/7 |
| Anti image retention | yes |
| Media playback | yes |
| Housing (bezel) | metal (front) |

04 GENERAL

| | |
|-----------------|---|
| OSD languages | EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL |
| Control buttons | Power, Mute, Input, Plus, Minus, Up, Down, Menu |

User controls

picture (brightness, contrast, sharpness, black level, tint, color, noise reduction, gamma selection, color temperature, color control, smart power, over scan, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, auto adjust, screen reset), Audio (balance, treble, bass, volume, audio out, maximum volume, minimum volume, mute, audio source, audio reset, audio out sync, speaker setting), configuration 1 (switch on state, panel saving, RS232-routing, boot on source, WOL, configuration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H-Position, OSD V-position, rotation, information OSD, logo, monitor ID, heat status, monitor information, DP version, HDMI version, configuration 2 reset), advanced option (IR control, power LED light, keyboard control, tiling, off timer, schedule, HDMI with one wire, HDMI with one wire power off, FailOver, language, OSD transparency, power save, SDM settings, advanced option reset), Android settings (network, signage display, apps, display, security, date & time, developer options, about)

Plug&Play

DDC2B

05 MECHANICAL

Orientation landscape, portrait

Fanless design yes

VESA mounting 200 x 200mm

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, RS-232c

Guides quick start guide, safety guide

Other Stickers for screw holes

Remote control yes (batteries included)

07 POWER MANAGEMENT

Power supply unit internal

Power supply AC 100 - 240V, 50/60Hz

Power usage 45W 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

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D 726.5 x 425.4 x 69.1mm

Box dimensions W x H x D 547 x 139 x 818mm

Weight (without box) 5.7kg

Weight (with box) 7.8kg

EAN code 4948570118465

