



## 32" x 1/2 Semi-Outdoor LCD Monitor

### Model LXS-H32 Specifications



Rendered with mounting pole

#### Description

The LXS-H32 is a semi-outdoor LCD Monitor intended for use in unsupervised, public environments. It is protected by a sealed, IP65 enclosure with tempered anti-reflective glass. This display provides 1000 nits brightness for superior daylight viewing.

#### Key performance specifications

- Hi-bright 1000 nit LCD panel
- Low power operation (<50 watts)
- Wide -20 to +50c operating temperature range
- 1920 x 540 HD resolution
- Rated for 24/7 commercial use

#### Key Features

- Secure, IP65 rated enclosure with tempered anti-reflective glass.
- Compact, lightweight design allows for pole mounting.
- Condensation/maintenance free environmental system.
- RS-232 control and monitoring port (Ethernet optional).
- Comprehensive 3/5 year warranty.



#### Connectivity

- Analog RGB (VGA)
- DVI
- HDMI
- RS-232 control and monitoring port
- Ethernet control/monitoring/video over IP (optional)

#### Display specifications

- Diagonal size: 28.6 in. (726.5mm)
- Resolution: 1920 x 540 (x3) pixels
- Luminance: 1000 cd/m2 (nits)
- Contrast Ratio: 1000:1
- Colour depth: True 8 bit, 16.7 million colours
- Viewing angle: R/L 178 min, U/D 178 min.
- Response time: 8 ms. (typical)

#### Electrical specifications

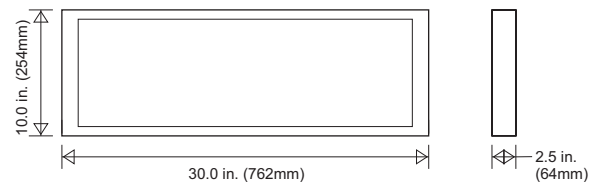
- Supply Voltage: 120 VAC
- Power Consumption: 50 watts

#### Environmental specifications

- Operating temperature: -20 to +50c
- Humidity: 5-95% non-condensing

#### Mechanical specifications

- Dimensions: 30.0 x 10.0 x 2.5(d) in. (762x254x64mm)
- Weight: 15 Lbs. (6.8kg)
- Enclosure rating: IP65



See reverse for complete specifications...

## LXS-H32 SPECIFICATIONS

DISPLAY	Specification	USER SETTINGS
Diagonal size	28.6 in. (726.5mm)	-Power ON/OFF
Aspect ratio	16:4.5	-Auto power off/soft power off, enable/disable
Resolution	1920 x540	-Input Select, auto source select, lock
Viewing Angle	178H / 178V	-Scaling Mode (1-1- pixel mode, fill screen, preset aspect ratios)
Contrast ratio	1000:1 (min.)	-Auto-wide screen enable/disable
Color depth	1.07 billion colors (10 bit)	-Brightness
Response time	10 ms (typ.)	-Backlight level
Luminance	1000 cd/m2 (nits)	-Dimming control
Backlight type	Solid-state (LED)	-Color
Orientation	Landscape or portrait	-Hue (tint)
Brightness Control	Manual	-Saturation
		-Phase
		-Image position, orientation (flip image)
		-Gamma control
		-Contrast
		-Sharpness
		-Zoom
		-Programmable hot-keys (x2)
		-Auto-calibration
		-Factory reset
ELECTRICAL RATINGS		EMISSIONS / FCC STATEMENT
Supply voltage/Frequency	120V AC / 60 Hz	<p>This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.</p> <p>Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Luxtronix is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment. Unauthorized changes or modifications could void the user's authority to operate the equipment.</p> <p>This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p>
Power consumption	50 Watts (approx.)	
Approvals	CSA	
CONNECTIVITY		LIMITED WARRANTY
Analog inputs	RGB Composite BNC (x2) (optional) S-Video (x2) (optional) Component Y, Pb, Pr, RCA (optional)	<p>The manufacturer warrants that the product shall be free from defects in materials or workmanship for a period of three (3) years from the date of delivery. The manufacturer agrees to repair any such defects free of charge to the customer or it's agent(s) upon return of the defective product within the warranty period if, after inspection by the manufacturer, proves defective under the terms of this warranty. In which case, the manufacturer, at it's option, shall repair or replace said defective product and return it to the customer or it's agent(s) at no cost, including parts, labour and return freight but not installation.</p> <p>This warranty does not extend to: products that have been improperly shipped, installed or connected; product that has been subject to abuse, misuse, neglect, physical damage, massive electrical surges, accident or unauthorized repair.</p> <p>This warranty is based on commercial use of the product. The product is rated for 24/7, 365 days a year continuous operation.</p>
Digital inputs	DVI-I/D (x1) HDMI (x1) w/audio Displayport (x1) Base-T (optional) Ethernet H.264 (optional)	
Control ports	Serial RS-232, Ethernet	
SUPPORTED INPUT MODES		EXTENDED WARRANTY OPTION
Analog PC	H Frequency Range: 31-67.5 kHz V Frequency Range: 60-75 Hz Maximum resolution: 1920x1080 60Hz	<p>An extended warranty is available for this equipment, up to two (2) years of additional coverage, to a maximum of five (5) years total warranty coverage.</p>
Digital PC HDMI	640 x480 thru 1920 x 1200, 60-75 Hz	
Composite (DTV/DVD)	1080p, 1080i, 720P	
ENVIRONMENTAL		<p><i>NOTICE: The information provided in this document has been checked and is believed to be reliable, however Luxtronix takes no responsibility for damages, loss or failure due to the application of this information. All specifications are subject to change or correction without notice.</i></p>
Operating temperature range	-20 to +50 C	
Storage temperature range	-30 to +60 C	
Operating humidity range	5 to 95% (non-condensing)	
Ingress rating	IP65	
Thermostatic Control	Four Season, Automatic autonomous control	
MECHANICAL		
Outline dimensions	30.0 x 10.0 x 2.5(d) in. (762x254x64mm)	
Weight	15 Lbs. (6.8kg)	
Mounting provision	VESA 200mm x 200mm on rear panel	
Cable entry	Sealed cable gland on rear panel	
Protective glass	Tempered glass, anti-reflective	
USER CONTROLS		
Interfaces	Concealed keypad, hand-held remote control	
On-Screen Menu Customization	Menu location, orientation, transparency	
Remote Control Lock-Out	Optical sensor cover, locking (optional)	

# Luxtronix

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