



GXD-L65H1

65" Full HD LCD Semi-Outdoor Public Display

The GXD-L65H1 LCD public display has been designed to create an impact. With a 65" screen size and full HD resolution, this public display is able to convey your message vibrantly in semi-outdoor environments. Robustly built, it is both dust-proof, splash-proof and has an impact resistant tempered glass front panel. In addition, the GXD-L65H1 public display has been designed for reliability. This display incorporates an innovative 'Intelligent Backlight Control System' which ensures the screen will continue working even if one or more of the backlight lamps fails.

The robustness and the reliability of this screen make it perfectly suited for installation into transport, manufacturing, sporting venues and retail environments. Furthermore, the HDSDI compatibility makes it suitable for broadcast and healthcare applications.

Features

IP54 Dust-proof & Splash-proof design

Water splashing on the screen from any angle will not affect the display. The design prevents dust particles entering in sufficient quantity and size to interfere with the safe and proper operation of the equipment.

Intelligent Backlight Control System

If one of the Cold Cathode Fluorescent Lamps (CCFL) which make up the backlight fails, the display will still work. (Conventional monitors will switch off after the failure of one lamp). If a second CCL fails, a warning report will be sent.

1080 Full HD

1080 Full High Definition refers to 1080 lines. This is the common broadcast format and 1080 Full HD replicates this exactly.

High Contrast Ratio of 2500:1

The high contrast ratio of this display allows a distinct differentiation between the darkest and brightest colour thereby optimising the clarity of your message.

Impact resistant Front Panel

The robust glass front provides protection against impact, dirt and splashing. It can be replaced if damaged without removing the display from its mounting.

Picture-in-picture (PiP), Picture-and-Picture (PaP)

PiP allows the picture from a secondary source to be displayed within the main picture. PaP allows the pictures from 2 separate sources to be displayed side-by-side.

Range of Connectivity Options

The display comes with an array of connectivity options. It includes a built-in RJ45 network connection and is HDSDI compatible. High Definition connectivity options include HDMI, DVI-HDCP and inputs. Also RS-232C and Control-S connections are available with the Option Boards.

Benefits

Anti-glare (AG) and Anti-Reflection (AR) Coated Front Glass Panel

To promote maximum visibility

High level of Brightness (LCD Panel)

700 cd/m²

Landscape and Portrait Installation

Sony logo and Menu are automatically switched according to screen layout

Multi Display Setup

Besides 2x2, 3x3 and 4x4, you can now choose 1x2, 1x3, 1x4, 2x1, 3x1 and 4x1 formations.

Technical Specifications

--Panel--

Panel system	LCD Panel
Panel size	65"
Native resolution	1920x1080
Maximum resolution	1920x1200
Luminance	700 cd/m ²
Contrast (dark room)	2500:1
Viewing angle (H/V)	178°/178°
Pixel size (HxV)	0.744x0.744mm
Colours	1.06 billions
Display area (HxV)	1428.48x803.52mm

--Input Connectors--

PC	HD15/DVI-HDCP
Video	Composite Video (BNC) / S-Video (mini-DIN4) / Component Video (HD15) / HDMI
Audio	Stereo mini jack x3
Control	LAN (RJ45) / RS232C* / S Control

--Output Connectors--

PC	RGB / Component Video (HD15)
Video	Composite Video (BNC)
Audio	Stereo mini jack x1
Speaker	L/R Speaker Output (L/R) 6ohms 7W+7W
Colour system	NTSC, PAL, NTSC4.43, PAL-M, PAL60, PAL-N
Sampling Rate	13.5MHz to 162MHz

--Power Requirements--

Requirements	AC100-240V, 50/60Hz, Max 5.5A
Consumption	540W (max.)
Standby	1W (Network not supported)

--Dimensions--

Dimensions	1557x931x183mm
Shipping Dimensions	1,681 x 1085 x 448mm(w/h/d)
Shipping Weight	approx.103Kg

--Optional slots--

Optional slots	1 (Video/Com Port)
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--PIP/PAP--

PIP/PAP	Yes/Yes
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--Multi-display setup--

Multi-display setup	2x2 / 3x3 / 4x4, 1x2 / 1x3 / 1x4, 2x1 / 3x1 / 4x1
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--Bezel Colours--

Colours available	Silver
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--Operating Conditions--

Temperature	0°C ~ 35°C (32°F ~ 95°F)
Humidity	20% ~ 90% (no condensation)

Supplied Accessories

- Installation Manual for Dealers x1
- Operating Instructions x1
- AC Plug Holder x2, LAN Cable x1
- Size AA [R6] Batteries x2
- Remote Control RM-FW002 x1
- AC Power Cord x1