

**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 HDSOI 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 HDSOI 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/m2        |
| 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) |

| --PIP/PAP-- |         |
|-------------|---------|
| PIP/PAP     | Yes/Yes |

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

| --Bezel Colours-- |        |
|-------------------|--------|
| Colours available | Silver |

| --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                   |  |