

65" LCD Semi-Outdoor Public Display

GXD-L65H1 Public Displays

SONY



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 HDSi compatibility makes it suitable for broadcast and healthcare applications.

Key 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. 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.



Picture-in-Picture (PiP), Picture-and-Picture (PaP) PiP allows for 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

This display comes with an array of connectivity options: It includes a built-in RJ45 network connection and is HDSi Compatible. High Definition connectivity options include HDMI, DVI-HDCP and inputs.

Other Features

- **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 & 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

GXD-L65H1 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
Video signal	
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	1681 x 1085 x 448 (w x h x d)
(Kg/lb)	94 / 207.2
Shipping Weight	Approximately 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	-10°C ~ 40°C (14°F ~ 104°F)
Humidity	20% ~ 90% (no condensation)
Supplied accessories	
	AC Power Cord x1, Remote Control RM-FW002 x1, Size AA [R6] Batteries x2, AC Plug Holder x2, LAN Cable x1, Operating Instructions x1, Installation Manual for Dealers x 1
Optional accessories	
	Speakers SS-SPG02

Option Board	
BKM-FW50 Digital Signage Board	Yes
BKM-FW21 Monitor Control Adaptor (RS232C straight cable) (Control S In/Out)	Yes
BKM-FW16 HDSDI Input/Output Adaptor (with audio)	Yes
BKM-FW15 HDMI Input Adaptor (x2 inputs)	Yes
BKM-FW12 Component/RGB Active Through Board	No [Built-in]
BKM-FW11 Component/RGB Adaptor	Yes
BKM-FW10 Video Input/Output Board	No [Built-in]
Safety regulations	
	UL 60950-1, CSA No. 60950-1-03 (c-UL), FCC Class B, IC Class B, EN 60950-1 (NEMKO), CE, C-Tick

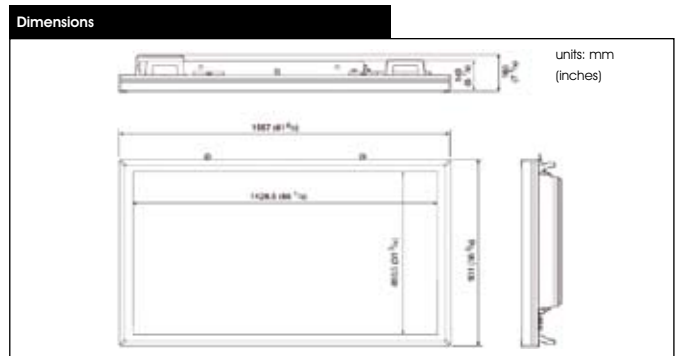
* via option board BKM-FW21

Accessories

- BKM-FW50 Digital Signage Board for display of images and video clips. Enables download of content via an IP connection and control via a web browser.
- BKM-FW21 Monitor Control Adaptor (straight cable).
- BKM-FW16 HDSDI Input/Output Adaptor (with audio).
- BKM-FW15 HDMI Input Adaptor (x2 inputs).
- BKM-FW11 Component/RGB Input Adaptor with BNCx5 connectors

BKM-FW50 BKM-FW16 BKM-FW11
BKM-FW21 BKM-FW15

Optional speakers
SS-SPG02



© 2009 Sony Corporation. All rights reserved. Reproduction in whole or in part without permission is prohibited. Features and specifications are subject to change without notice. All non-metric weights and measurements are approximate. Sony is a registered trademark. All other trademarks are the property of their respective owners.

Distributed by

About Sony Professional

Sony Professional is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including, Media and Broadcast, Video Security and Retail, Transport & Large Venue markets. It delivers products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that add value to businesses and their customers. With over 25 years' experience in delivering innovative market-leading products, Sony Professional is ideally placed to deliver exceptional quality and value to its customers. Sony's Professional Services division, its systems integration arm, offers its customers access to the expertise and local knowledge of skilled professionals across Europe. Collaborating with a network of established technology partners, Sony Professional delivers end to end solutions that address the customer's needs, integrating software and systems to achieve each organisations' individual business goals. For more information please visit www.sonybiz.net

