

52" Full High Definition LCD Display

52"

FULL HD
1920 X 1080
RESOLUTION



Superb performance you can rely on

Sony's first full High Definition professional LCD monitor delivers outstanding picture quality in a durable unit that is ideal for professional applications. When you need performance you can rely on, the GXD-L52H1 delivers every time.

This professional monitor has a range of unique features which make it robust and reliable, including dust-resistance and a protective glass front to protect the LCD screen.

It is designed to offer maximum reliability and is the ideal choice for environments such as transport hubs, bars, clubs, retail and offices. The HDSDI compatibility makes it suitable for various broadcast and healthcare applications.

Key Features

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IP30 certification
IP30 rated for excellent dust protection.
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Impact Resistant Front Panel
The robust glass front provides protection against impact, dirt and splashing. In case of scratches or damage, it can be replaced without taking the monitor off its mounting.
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Backlight Control System
The monitor continues working, even after failure of one or more of the Cold Cathode Fluorescent Lamps (CCFLs) which make up the backlight. (Conventional monitors will switch off after failure of one CCFL). If a second CCFL fails, a warning report will be sent.
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Stylish Design
The materials used in this monitor are stylish and complement the resilient build. For example, the aluminium frame is strong and robust as well as very attractive.
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1080 Full HD
1080 Full High Definition refers to 1080 lines. This is the common broadcast format and 1080 Full HD replicates this exactly. HD Ready products can also show images broadcast in 1080, but only have 720 lines, so have to convert the signal. All 1080 Full HD models are also HD Ready, but have a higher resolution of a massive 6.2 megapixels to give you clarity, definition and depth like no other.
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Control Panel Lock
Disable the control panel to prevent unauthorised changes of display settings.
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Network Capability
Built-in RJ45 connection for networking. RS232C and Control-S via the supplied optional board.
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HDMI-Input
HDMI™ stands for High Definition Multimedia Interface and is a single digital connection delivering the best video and audio signal. When projecting an image via a HDMI™ device the picture quality greatly improves.
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On/Off Timer
Power on/off time can be programmed as hh:mm per day as well as on specific day(s) of the week.
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DVI - HDCP Input
Industry standard digital input.
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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.
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HDSDI Compatible
HDSDI Input/Output Adaptor (with audio).
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Multi Display Setup
As well as 2x2, 3x3 and 4x4, you can now choose 1x2, 1x3, 1x4, 2x1, 3x1 and 4x1. Tiles or window output setting is also available. Just select your wall configuration in the menu and then select the position of the screen within the grid.
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Optional Slots
Allows the use of additional boards to enhance the versatility of the display.
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Conference Mode
Picture mode for use in videoconferencing, brightens faces to show expressions more clearly.
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Portrait Mode
Choose portrait or landscape orientation to fit content or available space. This model has equal panel life in landscape or portrait orientation.

Powerful Display Solutions

Sony LCD and Plasma public displays are available in a variety of screen sizes and perfectly combine style, versatility and reliability.

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-FW12 Component/RGB Active Through Board for connecting multiple displays to one source (supports RGB and component signals).
- BKM-FW11 Component/RGB Input Adaptor with BNCx5 connectors
- BKM-FW10 Video Input/Output Board for connecting multiple displays to one source (supports S-video and composite video signals).



Optional speakers
SS-SPG01



The GXD-L52X1 conforms to VESA standard mount (400mm x 400mm).

PAP combination

Available combination of two pictures

	S-Video	Composite Video	HD15		DVI	HDMI	OPTION			
			RGB	Component			RGB	Component	HDMI	HD-SDI/SDI
S-Video	-	-	*	*	*	*	*	*	*	*
Composite Video	-	-	*	*	*	*	*	*	*	*
HD15	RGB	*	*	-	-	*	*	*	*	*
	Component	*	*	-	-	*	*	*	*	*
DVI	*	*	*	*	-	-	*	*	-	-
HDMI	*	*	*	*	-	-	*	*	-	-

GXD-L52H1 Specifications

Panel	
Panel size	52"
Native resolution	1920x1080
Luminance	500 cd/m ²
Contrast	800:1
Viewing angle (H/V)	178°/178°
Pixel size (HxV)	0.6x0.6mm
Colours (millions)	1070
Display area (HxV)	1152x648mm

Input connectors	
PC	HD15/DVI-HDCP
Video	Composite Video (BNC) / S-Video (mini-DIN 4) Component Video (HD15) / HDMI
Audio	Stereo mini x3
Control	LAN (RJ45) / RS232C* / S Control*

Output connectors	
Video	Composite Video
Audio	Stereo mini

Video signal	
Video	NTSC/PAL/NTSC4.43/ PAL-M/PAL60/PAL-N

Speaker Output	
	2x7W

Power requirements	
Requirements	AC100-240V, 50/60Hz
Power consumption	380W (typ.)

Dimensions (WxHxD)	
	1281x764x152

Weight (kg/lbs)	
	65 / 143

Optional slots	
Number available	1
Pre-installed option boards	-

Burn-in prevention	
Picture inversion	-
Picture orbit	-
Picture 'All White'	Yes
Gray background	-
Auto dimmer	-

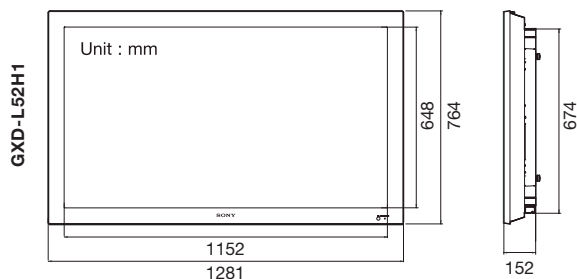
PIP/PAP	
	Yes/Yes

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

Bezel colours	
Colours available	Silver

Option Board	
BKM-FW50 Digital Signage Board	Yes
BKM-FW21 Monitor Control Adaptor (straight cable)	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	Yes
BKM-FW11 Component/RGB Adaptor	Yes
BKM-FW10 Video Input/Output Board	Yes

* Via option board BKM-FW21



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Features, design and specifications are subject to change without notice. All non-metric weights and measures are approximate.