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Images nurture life  
connect cultures  
grow economies  
deliver justice  
inspire education  
energise entertainment  
advance science  
liberate imagination  
capture history  
even promote peace

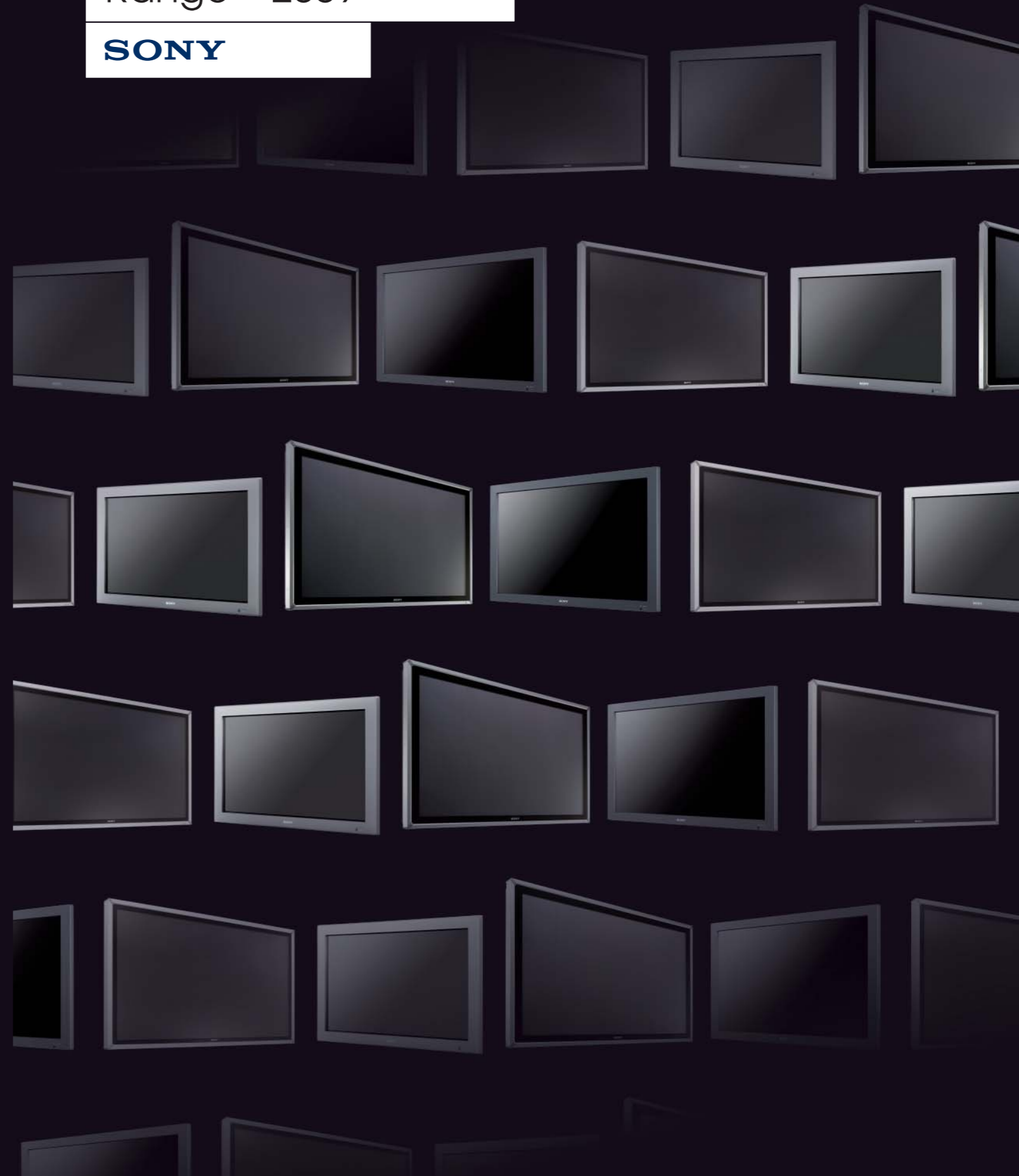
We use the power of images to  
increase business value

We turn images into assets

**This is Visual Wealth**

## Public Display Range – 2009

**SONY**



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# Public Display Range - 2009

SONY

Full HD  
1080

Full HD  
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Series		ROBUST - FULL HD		SLIM-BEZEL - FULL HD		ENTRY LEVEL	
Model		GXD-L65H1	GXD-L52H1	FWD-S47H1	FWD-S42H1	FWD-40LX2	FWD-32LX2
Panel	Panel system	LCD Panel		α-Si TFT Active Matrix LCD Panel		α-Si TFT Active Matrix LCD Panel	
	Panel size	65"	52"	47"	42"	40"	32"
	Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1366 x 768	1366 x 768
	Maximum resolution	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	1360 x 768	1360 x 768
	Luminance	700 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
	Contrast (dark room)	2500:1	800:1	1000:1	1000:1	1300:1	1300:1
	Viewing angle (H/V)	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°	178°/178°
	Pixel size (HxV)	0.744 x 0.744mm	0.6 x 0.6mm	0.5415 x 0.5415mm	0.4845 x 0.4845mm	0.648 x 0.648mm	0.510 x 0.510mm
	Colours	1.06 billions	1.06 billions	1.06 billions	1.06 billions	16.77 millions	16.77 millions
	Display area (HxV)	1428.48 x 803.52mm	1152 x 648mm	1040 x 585mm	930 x 523mm	885 x 498mm	698 x 392mm
Input connectors	PC	HDMI/DVI-HDCP		RGB / Component Video (HD15) DVI-D		RGB / Component Video (HD15) DVI-D	
	Video	Composite Video (BNC) / S-Video (mini-DIN4) / Component Video (HD15) / HDMI		Composite Video (BNC) / S-Video (mini-DIN4) / Component Video (HD15) / HDMI		Composite Video (BNC) / S-Video (mini-DIN4)	
	Audio	(Stereo mini jack) x3		(Stereo mini jack) x3		(Stereo mini jack) x3	
	Control	LAN (RJ45) / RS232C* / S Control*		LAN (RJ45) / RS232C* / S Control*		LAN (RJ45) / RS232C* / S Control* RS232C Straight Cable* Control S (mini jack)*	
Output connectors	PC	RGB / Component Video (HD15)		RGB / Component Video (HD15)		RGB / Component Video (HD15)	
	Video	Composite Video (BNC)		Composite Video (BNC)		Composite Video (BNC)* S-Video (mini-DIN4)**	
	Audio	(Stereo mini jack) x1		(Stereo mini jack) x1		(Stereo mini jack) x1	
	Speaker L/R	Speaker Output (L/R) 6ohms 7W+7W		Speaker Output (L/R) 6ohms 7W+7W		Speaker Output (L/R) 6ohms 7W+7W	
	Control	-		-		Control S (mini jack)*	
Video signal	Colour system	NTSC, PAL, NTSC4.43, PAL-M, PAL60, PAL-N		NTSC, PAL, NTSC4.43, PAL-M, PAL60, PAL-N		NTSC, PAL, SECAM, NTSC4.43, PAL-M, PAL60, PAL-N	
	Sampling Rate	13.5MHz to 162MHz		13.5MHz to 140MHz		13.5MHz to 140MHz	
Power requirements	Requirements	AC100-240V, 50/60Hz, Max 5.5A		AC100-240V, 50/60Hz		AC100-240V, 50/60Hz	
	Consumption	540W (max.)	380W (typ.)	279W	248W	200W	120W
	Standby	TBD		1W (Network not supported)		< 1.2W	
Dimensions	Dimensions	1557x931x183mm	1281x764x152mm	1080x627x129mm	972x565x125mm	988x486x107mm	795x486x107mm
	Shipping Dimensions (Kg/lb)	1681x1085x448mm 94 / 207.2	1400x922x366mm 65 / 143	1194x739x307mm 28.0Kg	1084x700x280mm 23.0Kg	1100x700x275mm 25.0 / 55.1	900x600x257mm 16.0 / 35.3
	Shipping Weight	103.0Kg	72.0 / 158.4	35.0Kg	30.0Kg	29.0 / 63.8	21.0 / 46.2
Optional slots	Optional slots	1 (Video/Com Port)	1 (Video/Com Port)	1 (Video/Com Port)	1 (Video/Com Port)	2	2
	Pre-installed option boards	-	-	-	-	2	2
Burn-in prevention	Picture inversion	-	-	-	-	-	-
	Picture orbit	-	-	-	-	-	-
	Picture all white	-	-	-	-	-	-
	Grey background	-	-	-	-	-	-
	Auto dimmer	-	-	-	-	-	-
PIP/PAP	PIP/PAP	Yes / Yes		Yes / Yes		- / Yes	
Multi-display setup		2x2 / 3x3 / 4x4 1x2 / 1x3 / 1x4 2x1 / 3x1 / 4x1	2x2 / 3x3 / 4x4 1x2 / 1x3 / 1x4 2x1 / 3x1 / 4x1	2x2 / 3x3 / 4x4 1x2 / 1x3 / 1x4 2x1 / 3x1 / 4x1	2x2 / 3x3 / 4x4 1x2 / 1x3 / 1x4 2x1 / 3x1 / 4x1*	2x2 / 4x4	2x2 / 4x4
Bezel colours	Colours available	Silver		Bluish Black		Bluish Black	
Operating conditions	Temperature	0°C ~ 35°C (32°F ~ 95°F)		0°C ~ 35°C (32°F ~ 95°F)		0°C ~ 35°C (32°F ~ 95°F)	
	Humidity	20% ~ 90% (no condensation)		20% ~ 90% (no condensation)		20% ~ 90% (no condensation)	
Storing/transporting conditions	Temperature	-10°C ~ 40°C (14°F ~ 104°F)		-10°C ~ 40°C (14°F ~ 104°F)		-10°C ~ 40°C (14°F ~ 104°F)	
	Humidity	20% ~ 90% (no condensation)		20% ~ 90% (no condensation)		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	AC Power Cord x1 Remote Control RM-FW002 x1 Size AA (R6) Batteries x2 AC Plug Holder x2 Cable Holder x8 LAN Cable x1 Operating Instructions x1	AC Power Cord x1 AC Plug Holder x2 LAN cable x1 Remote Control RM-FW002 x1 Size AA (R6) Batteries x2 Cable Holder x8 Cable Holder x8 Operating Instructions x1	AC Power Cord x1 AC Plug Holder x2 LAN cable x1 Remote Control RM-FW002 x1 Size AA (R6) Batteries x2 Cable Holder x8 Cable Holder x8 Operating Instructions x1	AC Power Cord x1 Remote Control RM-FW001 x1 Size AA (R6) Batteries x2 AC Plug Holder x2 Cable Holder x4 Component Video Signal Cable (HD15 - RCA x3) x1 BNC - RCA Adaptor x1 Operating Instructions x1	AC Power Cord x1 Remote Control RM-FW001 x1 Size AA (R6) Batteries x2 AC Plug Holder x2 Cable Holder x6 Component Video Signal Cable (HD15 - RCA x3) x1 BNC - RCA Adaptor x1 Operating Instructions x1
Optional accessories		Speakers SS-SPG02	Speakers SS-SPG02	Display Stand SU-S01 Speakers SS-SPG02	Display Stand SU-S01 Speakers SS-SPG02	Speakers SS-SP40FW	Speakers SS-SP32FW
Option Board	BKM-FW50 Digital Signage Board	Yes	Yes	Yes	Yes	Yes	Yes
	BKM-FW21 Monitor Control Adaptor (RS232C straight cable)(Control S In/Out)	Yes	Yes	Yes	Yes	Pre-installed	Pre-installed
	BKM-FW16 HDS/1 Input/Output Adaptor (with audio)	Yes	Yes	Yes	Yes	-	-
	BKM-FW15 HDMI Input Adaptor (x2 inputs)	Yes	Yes	Yes	Yes	-	-
	BKM-FW12 Component/RGB Active Through Board	No (Built-in)	No (Built-in)	No (Built-in)	No (Built-in)	Yes	Yes
	BKM-FW11 Component/RGB Adaptor	Yes	Yes	Yes	Yes	Yes	Yes
	BKM-FW10 Video Input/Output Board	No (Built-in)	No (Built-in)	No (Built-in)	No (Built-in)	Pre-installed	Pre-installed
	BKM-FW32 Network Management Board for FWD series	No (Built-in)	No (Built-in)	No (Built-in)	No (Built-in)	Yes	Yes
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		UL 60950-1, CSA No. 60950-1-03 (c-UL), FCC Class B, IC Class B, EN 60950-1 (NEMKO), CE, C-Tick		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

\* via option board BKM-FW21

\* via option board BKM-FW21

\* via option board BKM-FW21

\* via pre-installed option board

\* via pre-installed option board