

# SONY

## < A9G | MASTER SERIES | OLED | 4K ULTRA HD | HIGH DYNAMIC RANGE (HDR) | SMART TV (ANDROID TV)

### FULL SPECIFICATIONS AND FEATURES

3 Models	55" class (54.6" diag) XBR-55A9G	65" class (64.5" diag) XBR-65A9G	77" class (76.7" diag) XBR-77A9G
<b>WHAT'S IN THE BOX</b>	AC Power Cord Batteries Operating Instructions Quick Setup Guide Table Top Stand Voice Remote Control	AC Power Cord Batteries Operating Instructions Quick Setup Guide Table Top Stand Voice Remote Control	AC Power Cord Batteries Operating Instructions Quick Setup Guide Table Top Stand Voice Remote Control
<b>MODEL YEAR</b>	2019	2019	2019
<b>Dimensions and Weight</b>			
<b>SCREEN SIZE (INCH, MEASURED DIAGONALLY)</b>	55" (54.6")	65" (64.5")	77" (76.7")
	138.8 cm	163.9 cm	194.7 cm
<b>DIMENSION OF TV WITHOUT STAND (W X H X D)</b>	48 3/8 x 28 x 1 5/8" / 1226x710 x40 mm	57 x 32 7/8 x 1 5/8" / 1447x834 x40 mm	67 7/8 x 39 1/4 x 1 15/16" / 1721 x996x49 mm
<b>DIMENSION OF TV WITH STAND (W X H X D)</b>	48 3/8 x 28 1/8 x 10 1/8" / 1226 x714x255 mm	57 x 33 x 10 1/8" / 1447x838x255 mm	67 7/8 x 39 1/2 x 12" / 1721x1001x302 mm
<b>DIMENSION OF TV WITH FLOOR STAND (W X H X D)</b>	-	-	-
<b>DIMENSION OF PACKAGE CARTON (W X H X D)</b>	53 3/8 x 32 7/8 x 7 1/8" / 1354 x 832 x 180 mm	62 1/8 x 37 3/4 x 7 1/8" / 1575 x 956 x 180 mm	72 7/8 x 44 1/4 x 8 1/8" / 1849 x 1123 x 205 mm
<b>STAND WIDTH</b>	18 5/8" / 470 mm	18 5/8" / 470 mm	19 3/4" (500 mm)
<b>VESA® HOLE PITCH(W X H)</b>	11 7/8 x 11 7/8 inch / 300 x 300 mm	11 7/8 x 11 7/8 inch / 300 x 300 mm	11 7/8 x 11 7/8 inch / 300 x 300 mm

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<b>WEIGHT OF TV WITHOUT STAND</b>	41.2 lb / 18.7 kg	46.7 lb/21.2 kg	77.8 lb/35.3 kg
<b>WEIGHT OF TV WITH STAND</b>	49.2 lb/22.3 kg	54.7 lb/24.8 kg	87.5 lb/39.7 kg
<b>WEIGHT OF TV WITH FLOOR STAND</b>	-	-	-
<b>WEIGHT OF PACKAGE CARTON (GROSS)</b>	31 kg (68.3 lb)	74.9 lb/34 kg	116.8 lb (53 kg)
<b>Connectivity</b>			
<b>WI-FI STANDARD</b>	Wi-Fi Certified 802.11a/b/g/n/ac	Wi-Fi Certified 802.11a/b/g/n/ac	Wi-Fi Certified 802.11a/b/g/n/ac
<b>ETHERNET INPUTS</b>	1 (bottom)	1 (bottom)	1 (bottom)
<b>BLUETOOTH PROFILE SUPPORT</b>	Version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)/A2DP (stereo audio) <sup>2</sup> /AVRCP (A/V remote control)	Version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)/A2DP (stereo audio) <sup>2</sup> /AVRCP (A/V remote control)	Version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)/A2DP (stereo audio) <sup>2</sup> /AVRCP (A/V remote control)
<b>SMARTPHONE CONNECTIVITY</b>	Chromecast built-in Video & TV SideView (iOS/Android)	Chromecast built-in Video & TV SideView (iOS/Android)	Chromecast built-in Video & TV SideView (iOS/Android)
<b>RF (TERRESTRIAL/CABLE) CONNECTION INPUT(S)</b>	1 (bottom)	1 (bottom)	1 (bottom)
<b>IF (SATELLITE) INPUT(S)</b>	No	No	No
<b>COMPONENT VIDEO (Y/PB/PR) INPUT(S)</b>	No	No	No
<b>COMPOSITE VIDEO INPUT(S)</b>	1 (Side)	1 (Side)	1 (Side)
<b>RS-232C INPUT(S)</b>	1 (Side)	1 (Side)	1 (Side)

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<b>HDMI INPUTS TOTAL</b>	4 (1 Side, 3 Bottom)	4 (1 Side, 3 Bottom)	4 (1 Side, 3 Bottom)
<b>HDCP</b>	HDCP 2.3 (for HDMI™ 1/2/3/4)	HDCP 2.3 (for HDMI™ 1/2/3/4)	HDCP 2.3 (for HDMI™ 1/2/3/4)
<b>HDMI-CEC</b>	Yes	Yes	Yes
<b>MHL</b>	No	No	No
<b>HDMI AUDIO RETURN CHANNEL (ARC)</b>	Yes (eARC)	Yes (eARC)	Yes (eARC)
<b>DIGITAL AUDIO OUTPUT(S)</b>	1 (Bottom)	1 (Bottom)	1 (Bottom)
<b>HEADPHONE OUTPUT(S)</b>	1 (Side)	1 (Side)	1 (Side)
<b>AUDIO OUTPUT(S)</b>	-	-	-
<b>SUBWOOFER OUTPUT(S)</b>	-	-	-
<b>USB PORTS</b>	2 (side), 1 (bottom)	2 (side), 1 (bottom)	2 (side), 1 (bottom)
<b>USB HDD RECORDING</b>	No	No	No
<b>USB DRIVE FORMAT SUPPORT</b>	FAT16/FAT32/exFAT/NTFS	FAT16/FAT32/exFAT/NTFS	FAT16/FAT32/exFAT/NTFS
<b>USB PLAYBACK CODECS</b>	MPEG1: MPEG1/MPEG2PS: MPEG2/MPEG2TS (HDV, AVCHD): MPEG2, AVC/MP4 (XAVCS): AVC, MPEG4, HEVC/AVI: Xvid, MotionJpeg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/MKV: Xvid, AVC, MPEG4, VP8. HEVC/WEBM: VP8/3GPP: MPEG4, AVC/MP3/ASF (WMA)/WAV/MP4AAC/FLAC/JPEG; WEBM: VP9/AC4/ogg/AAC/ARW (Screen nail only)	MPEG1: MPEG1/MPEG2PS: MPEG2/MPEG2TS (HDV, AVCHD): MPEG2, AVC/MP4 (XAVCS): AVC, MPEG4, HEVC/AVI: Xvid, MotionJpeg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/MKV: Xvid, AVC, MPEG4, VP8. HEVC/WEBM: VP8/3GPP: MPEG4, AVC/MP3/ASF (WMA)/WAV/MP4AAC/FLAC/JPEG; WEBM: VP9/AC4/ogg/AAC/ARW (Screen nail only)	MPEG1: MPEG1/MPEG2PS: MPEG2/MPEG2TS (HDV, AVCHD): MPEG2, AVC/MP4 (XAVCS): AVC, MPEG4, HEVC/AVI: Xvid, MotionJpeg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/MKV: Xvid, AVC, MPEG4, VP8. HEVC/WEBM: VP8/3GPP: MPEG4, AVC/MP3/ASF (WMA)/WAV/MP4AAC/FLAC/JPEG; WEBM: VP9/AC4/ogg/AAC/ARW (Screen nail only)

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Picture (Panel)			
DISPLAY TYPE	OLED	OLED	OLED
DISPLAY RESOLUTION (H X V, PIXELS)	3840 x 2160	3840 x 2160	3840 x 2160
VIEWING ANGLE (X-WIDE ANGLE)	-	-	-
BACKLIGHT TYPE	-	-	-
BACKLIGHT DIMMING TYPE	-	-	-
Picture (processing)			
HDR (HIGH DYNAMIC RANGE) COMPATIBILITY	Yes (HDR10, HLG, Dolby Vision)	Yes (HDR10, HLG, Dolby Vision)	Yes (HDR10, HLG, Dolby Vision)
PICTURE PROCESSOR	Picture Processor X1™ Ultimate	Picture Processor X1™ Ultimate	Picture Processor X1™ Ultimate
CLARITY ENHANCEMENT	4K X-Reality™ PRO Dual database processing Object-based Super Resolution	4K X-Reality™ PRO Dual database processing Object-based Super Resolution	4K X-Reality™ PRO Dual database processing Object-based Super Resolution
COLOR ENHANCEMENT	Live Color™ Technology Precision Color Mapping Super bit mapping™ HDR TRILUMINOS™ Display	Live Color™ Technology Precision Color Mapping Super bit mapping™ HDR TRILUMINOS™ Display	Live Color™ Technology Precision Color Mapping Super bit mapping™ HDR TRILUMINOS™ Display
CONTRAST ENHANCEMENT	Dynamic Contrast Enhancer Object-based HDR remaster Pixel Contrast Booster	Dynamic Contrast Enhancer Object-based HDR remaster Pixel Contrast Booster	Dynamic Contrast Enhancer Object-based HDR remaster Pixel Contrast Booster
MOTION ENHANCER (NATIVE HZ)	Motionflow™ XR, Auto mode	Motionflow™ XR, Auto mode	Motionflow™ XR, Auto mode

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<b>VIDEO SIGNAL SUPPORT</b>	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60, 120 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60, 120 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60, 120 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p
<b>PICTURE MODES</b>	Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Dolby Vision Bright, Dolby Vision Dark, Netflix calibrated	Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Dolby Vision Bright, Dolby Vision Dark, Netflix calibrated	Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Dolby Vision Bright, Dolby Vision Dark, Netflix calibrated
<b>Sound (Speakers and Amplifier)</b>			
<b>AUDIO POWER OUTPUT</b>	20 W + 20 W + 10 W + 10 W	20 W + 20 W + 10 W + 10 W	20 W + 20 W + 10 W + 10 W
<b>SPEAKER TYPE</b>	Acoustic Surface Audio+	Acoustic Surface Audio+	Acoustic Surface Audio+
<b>SPEAKER CONFIGURATION</b>	Actuator x2, Subwoofer x2	Actuator x2, Subwoofer x2	Actuator x2, Subwoofer x2
<b>Sound (Processing)</b>			
<b>DOLBY AUDIO FORMAT SUPPORT</b>	Dolby™ Audio (Dolby™ Digital, Dolby™ Digital Plus, Dolby™ AC-4)	Dolby™ Audio (Dolby™ Digital, Dolby™ Digital Plus, Dolby™ AC-4)	Dolby™ Audio (Dolby™ Digital, Dolby™ Digital Plus, Dolby™ AC-4)
<b>DTS AUDIO FORMAT SUPPORT</b>	DTS Digital Surround	DTS Digital Surround	DTS Digital Surround
<b>FM RADIO</b>	No	No	No
<b>SOUND PROCESSING</b>	No	No	No
<b>SIMULATED SURROUND SOUND</b>	S-Force Front Surround	S-Force Front Surround	S-Force Front Surround
<b>SOUND MODES</b>	Standard, Dialog, Theater, Music, Sports, Dolby Audio	Standard, Dialog, Theater, Music, Sports, Dolby Audio	Standard, Dialog, Theater, Music, Sports, Dolby Audio
<b>TV CENTER SPEAKER MODE</b>	Yes	Yes	Yes

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<b>Software</b>			
<b>OPERATING SYSTEM</b>	Android™	Android™	Android™
<b>ON-BOARD STORAGE (GB)</b>	16 GB	16 GB	16 GB
<b>DISPLAY LANGUAGE</b>	ENGLISH/SPANISH/FRENCH	ENGLISH/SPANISH/FRENCH	ENGLISH/SPANISH/FRENCH
<b>TEXT INPUT LANGUAGE</b>	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE
<b>CONTENT BAR</b>	No	No	No
<b>VOICE SEARCH</b>	(Voice Search) Yes <sup>3</sup> / (Built-in Mic) Yes	(Voice Search) Yes <sup>3</sup> / (Built-in Mic) Yes	(Voice Search) Yes <sup>3</sup> / (Built-in Mic) Yes
<b>ELECTRONIC PROGRAM GUIDE (EPG)</b>	Yes	Yes	Yes
<b>INTERNET BROWSER</b>	Vewd (not pre-installed)	Vewd (not pre-installed)	Vewd (not pre-installed)
<b>APPLICATION STORE</b>	Yes (Google Play Store)	Yes (Google Play Store)	Yes (Google Play Store)
<b>ON/OFF TIMER</b>	Yes	Yes	Yes
<b>SLEEP TIMER</b>	Yes	Yes	Yes
<b>TELETEXT</b>	No	No	No
<b>AUTO CALIBRATION WITH CALMAN®</b>	Yes <sup>4</sup>	Yes <sup>4</sup>	Yes <sup>4</sup>
<b>TWIN PICTURE</b>	No	No	No
<b>CLOSED CAPTIONS (ANALOG/DIGITAL)</b>	(Analog) Closed Caption (Digital) Closed Caption	(Analog) Closed Caption (Digital) Closed Caption	(Analog) Closed Caption (Digital) Closed Caption

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Power and Energy saving			
ENERGY LEVEL RATING	-	-	-
SCREEN SIZE (CM, MEASURED DIAGONALLY)	138.8 cm	163.9 cm	194.7 cm
SCREEN SIZE (INCH, MEASURED DIAGONALLY)	55" (54.6")	65" (64.5")	77" (76.7")
POWER CONSUMPTION (IN OPERATION)	373 W	469 W	653 W
ANNUAL POWER CONSUMPTION *	233 kWh/Year	280 kWh/Year	338 kWh/Year
POWER CONSUMPTION (IN STANDBY)	0.5 W	0.5 W	0.5 W
POWER CONSUMPTION (NETWORKED STANDBY MODE) - TERMINALS	-	-	-
	-	-	-
PRESENCE OF LEAD	No	No	No
MERCURY CONTENT (MG)	-	-	-
POWER CONSUMPTION (ON MODE) FOR ENERGY STAR	-	-	-
POWER CONSUMPTION (STANDBY MODE) FOR ENERGY STAR	-	-	-
ENERGY STAR® COMPLIANT	-	-	-
POWER REQUIREMENTS (VOLTAGE/FREQUENCY)	60 Hz for UL cUL 50/60 Hz for other AC 120 V for UL cUL AC 110-240 V for other	60 Hz for UL cUL 50/60 Hz for other AC 120 V for UL cUL AC 110-240 V for other	60 Hz for UL cUL 50/60 Hz for other AC 120 V for UL cUL AC 110-240 V for other

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POWER SAVING MODE/BACK LIGHT OFF MODE	Yes	Yes	Yes
DYNAMIC BACKLIGHT CONTROL	Yes	Yes	Yes
LIGHT SENSOR	Yes	Yes	Yes
<b>Design</b>			
FRAME COLOR	Black	Black	Black
STAND DESIGN	Dark Silver	Dark Silver	Dark Silver
<b>Built-in Tuner</b>			
NUMBER OF TUNERS (TERRESTRIAL/CABLE)	1(Digital/Analog)	1(Digital/Analog)	1(Digital/Analog)
NUMBER OF TUNERS (SAT)	-	-	-
TV SYSTEM (ANALOG)	M	M	M
TUNER CHANNEL COVERAGE (ANALOG)	VHF: 2-13/UHF: 14-69/CATV: 1-135	VHF: 2-13/UHF: 14-69/CATV: 1-135	VHF: 2-13/UHF: 14-69/CATV: 1-135
TV SYSTEM (DIGITAL TERRESTRIAL)	ATSC	ATSC	ATSC
TUNER CHANNEL COVERAGE (DIGITAL TERRESTRIAL)	VHF: 2-13/UHF: 14-69	VHF: 2-13/UHF: 14-69	VHF: 2-13/UHF: 14-69
TV SYSTEM (DIGITAL CABLE)	Clear QAM	Clear QAM	Clear QAM
TUNER CHANNEL COVERAGE (DIGITAL CABLE)	CATV: 1-135	CATV: 1-135	CATV: 1-135
TV SYSTEM (DIGITAL SAT)	-	-	-
CI+	-	-	-



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<b>Accessibility</b>			
<b>SCREEN READER</b>	Yes	Yes	Yes
<b>AUDIO DESCRIPTION (AUDIO KEY)</b>	Video Description	Video Description	Video Description
<b>CLOSED CAPTION</b>	Closed Caption	Closed Caption	Closed Caption
<b>TEXT MAGNIFICATION</b>	Yes	Yes	Yes
<b>ACCESSIBILITY SHORTCUT</b>	Yes	Yes	Yes
<b>SWITCH ACCESS</b>	Yes	Yes	Yes
<b>VOICE SEARCH</b>	Yes <sup>3</sup>	Yes <sup>3</sup>	Yes <sup>3</sup>
<b>Accessories</b>			
<b>OPTIONAL ACCESSORIES</b>	Wallmount Bracket (SU-WL855) Depends on country selection	Wallmount Bracket (SU-WL855) Depends on country selection	Wallmount Bracket (SU-WL855) Depends on country selection