

# SONY

< A8G | OLED | 4K ULTRA HD | HIGH DYNAMIC RANGE (HDR) | SMART TV (ANDROID TV)

## FULL SPECIFICATIONS AND FEATURES

2 Models	55" class (54.6" diag) XBR-55A8G	65" class (64.5" diag) XBR-65A8G
<b>WHAT'S IN THE BOX</b>	AC Power Cord Batteries IR Blaster Operating Instructions Quick Setup Guide Table Top Stand Voice Remote Control	AC Power Cord Batteries IR Blaster Operating Instructions Quick Setup Guide Table Top Stand Voice Remote Control
<b>MODEL YEAR</b>	2019	2019
<b>Dimensions and Weight</b>		
<b>SCREEN SIZE (INCH, MEASURED DIAGONALLY)</b>	55" (54.6")	65" (64.5")
	138.8 cm	163.9 cm
<b>DIMENSION OF TV WITHOUT STAND (W X H X D)</b>	48 1/2 x 28 x 2 1/8" (1,229 x 710 x 51 mm)	57 1/8 x 32 7/8 x 2 1/8" (1,450 x 834 x 51 mm)
<b>DIMENSION OF TV WITH STAND (W X H X D)</b>	48 1/2 x 28 3/4 x 11 1/2" (1,229 x 730 x 290 mm)	57 1/8 x 33 5/8 x 11 1/2" (1,450 x 854 x 290 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>	55 5/8 x 33 x 7 3/8" (1,411 x 836 x 185 mm)	64 1/2 x 37 7/8 x 7 3/8" (1,636 x 961 x 185 mm)
<b>STAND WIDTH</b>	25 7/8" (657 mm)	25 7/8" (657 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

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WEIGHT OF TV WITHOUT STAND	38.8 lb (17.6 kg)	44.8 lb (20.3 kg)
WEIGHT OF TV WITH STAND	43.7 lb / 19.8 kg	49.6 lb (22.5 kg)
WEIGHT OF TV WITH FLOOR STAND	-	-
WEIGHT OF PACKAGE CARTON (GROSS)	59.5 lb / 27 kg	70.5 lb (32 kg)

## Connectivity

WI-FI STANDARD	Wi-Fi Certified 802.11a/b/g/n/ac	Wi-Fi Certified 802.11a/b/g/n/ac
ETHERNET INPUTS	1 (bottom)	1 (bottom)
BLUETOOTH PROFILE SUPPORT	Version 4.1; HID (mouse/keyboard connectivity)/HOGP (low-energy device connectivity)/SPP(Serial Port Profile)/A2DP (stereo audio) <sup>2</sup> /AVRCP (AV remote control)	Version 4.1; HID (mouse/keyboard connectivity)/HOGP (low-energy device connectivity)/SPP(Serial Port Profile)/A2DP (stereo audio) <sup>2</sup> /AVRCP (AV remote control)
SMARTPHONE CONNECTIVITY	Chromecast built-in Video & TV SideView (iOS/Android)	Chromecast built-in Video & TV SideView (iOS/Android)
RF (TERRESTRIAL/CABLE) CONNECTION INPUT(S)	1 (bottom)	1 (bottom)
IF (SATELLITE) INPUT(S)	No	No
COMPONENT VIDEO (Y/PB/PR) INPUT(S)	No	No
COMPOSITE VIDEO INPUT(S)	1 (Side)	1 (Side)
RS-232C INPUT(S)	1 (Side)	1 (Side)
HDMI INPUTS TOTAL	4 (1 Side, 3 Bottom)	4 (1 Side, 3 Bottom)

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<b>HDCP</b>	HDCP 2.3 (for HDMI™ 1/2/3/4)	HDCP 2.3 (for HDMI™ 1/2/3/4)
<b>HDMI-CEC</b>	Yes	Yes
<b>MHL</b>	No	No
<b>HDMI AUDIO RETURN CHANNEL (ARC)</b>	Yes (ARC)	Yes (ARC)
<b>DIGITAL AUDIO OUTPUT(S)</b>	1 (Bottom)	1 (Bottom)
<b>HEADPHONE OUTPUT(S)</b>	1 (Side)	1 (Side)
<b>AUDIO OUTPUT(S)</b>	1 (Side / Hybrid with Headphone Out)	1 (Side / Hybrid with Headphone Out)
<b>SUBWOOFER OUTPUT(S)</b>	1 (Side / Hybrid with Headphone Out)	1 (Side / Hybrid with Headphone Out)
<b>USB PORTS</b>	2 (side), 1 (bottom)	2 (side), 1 (bottom)
<b>USB HDD RECORDING</b>	No	No
<b>USB DRIVE FORMAT SUPPORT</b>	FAT16/FAT32/exFAT/NTFS	FAT16/FAT32/exFAT/NTFS
<b>USB PLAYBACK CODECS</b>	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GP P:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GP P:MPEG4,AVC/MP3/ASF(WMA)/WAV/MP4AAC/FLAC/JPEG
<b>Picture (Panel)</b>		
<b>DISPLAY TYPE</b>	OLED	OLED

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DISPLAY RESOLUTION (H X V, PIXELS)	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)
PICTURE PROCESSOR	4K HDR Processor X1™ Extreme	4K HDR Processor X1™ Extreme
CLARITY ENHANCEMENT	4K X-Reality™ PRO Dual database processing	4K X-Reality™ PRO Dual database processing
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
CONTRAST ENHANCEMENT	Dynamic Contrast Enhancer Object-based HDR remaster	Dynamic Contrast Enhancer Object-based HDR remaster
MOTION ENHANCER (NATIVE HZ)	Motionflow™ XR	Motionflow™ XR
VIDEO SIGNAL SUPPORT	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, 480i	HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60 Hz), 1080p (30, 60 Hz), 1080/24p, 1080i (60 Hz), 720p (30, 60 Hz), 720/24p, 480p, 480i
PICTURE MODES	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics, Dolby Vision	Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Animation, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics, Dolby Vision

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<b>Sound (Speakers and Amplifier)</b>		
<b>AUDIO POWER OUTPUT</b>	10 W+10 W+10 W+10 W	10 W+10 W+10 W+10 W
<b>SPEAKER TYPE</b>	Acoustic Surface Audio	Acoustic Surface Audio
<b>SPEAKER CONFIGURATION</b>	Actuator x2, Woofer x2	Actuator x2, Woofer x2
<b>Sound (Processing)</b>		
<b>DOLBY AUDIO FORMAT SUPPORT</b>	Dolby™ Audio (Dolby™ Digital, Dolby™ Digital Plus)	Dolby™ Audio (Dolby™ Digital, Dolby™ Digital Plus)
<b>DTS AUDIO FORMAT SUPPORT</b>	DTS Digital Surround	DTS Digital Surround
<b>FM RADIO</b>	No	No
<b>SOUND PROCESSING</b>	ClearAudio+	ClearAudio+
<b>SIMULATED SURROUND SOUND</b>	S-Force Front Surround	S-Force Front Surround
<b>SOUND MODES</b>	Standard,Dialog,Theater,Music,S ports	Standard,Dialog,Theater,Music,S ports
<b>TV CENTER SPEAKER MODE</b>	-	-
<b>Software</b>		
<b>OPERATING SYSTEM</b>	Android™	Android™
<b>ON-BOARD STORAGE (GB)</b>	16 GB	16 GB
<b>DISPLAY LANGUAGE</b>	ENGLISH/SPANISH/FRENCH	ENGLISH/SPANISH/FRENCH

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<b>TEXT INPUT LANGUAGE</b>	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPA NESE	ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPA NESE
<b>CONTENT BAR</b>	No	No
<b>VOICE SEARCH</b>	(Voice Search) Yes/(Built-in Mic) -	(Voice Search) Yes/(Built-in Mic) -
<b>ELECTRONIC PROGRAM GUIDE (EPG)</b>	Yes	Yes
<b>INTERNET BROWSER</b>	Vewd (not pre-installed)	Vewd (not pre-installed)
<b>APPLICATION STORE</b>	Yes (Google Play Store)	Yes (Google Play Store)
<b>ON/OFF TIMER</b>	Yes	Yes
<b>SLEEP TIMER</b>	Yes	Yes
<b>TELETEXT</b>	No	No
<b>AUTO CALIBRATION WITH CALMAN®</b>	-	-
<b>TWIN PICTURE</b>	No	No
<b>CLOSED CAPTIONS (ANALOG/DIGITAL)</b>	(Analog) Closed Caption (Digital)Closed Caption	(Analog) Closed Caption (Digital)Closed Caption
<b>Power and Energy saving</b>		
<b>ENERGY LEVEL RATING</b>	-	-
<b>SCREEN SIZE (CM, MEASURED DIAGONALLY)</b>	138.8 cm	163.9 cm
<b>SCREEN SIZE (INCH, MEASURED DIAGONALLY)</b>	55" (54.6")	65" (64.5")

2 Models	55" class (54.6" diag) XBR-55A8G	65" class (64.5" diag) XBR-65A8G
POWER CONSUMPTION (IN OPERATION)	355 W	466 W
ANNUAL POWER CONSUMPTION*	247 kWh/Year	303 kWh/Year
POWER CONSUMPTION (IN STANDBY)	0.5 W	0.5 W
POWER CONSUMPTION (NETWORKED STANDBY MODE) – TERMINALS	-	-
	-	-
PRESENCE OF LEAD	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
POWER SAVING MODE/BACK LIGHT OFF MODE	Yes	Yes
DYNAMIC BACKLIGHT CONTROL	Yes	Yes
LIGHT SENSOR	Yes	Yes
Design		
FRAME COLOR	Black	Black

2 Models	55" class (54.6" diag) XBR-55A8G	65" class (64.5" diag) XBR-65A8G
STAND DESIGN	Matt Black	Matt Black
<b>Built-in Tuner</b>		
NUMBER OF TUNERS (TERRESTRIAL/CABLE)	1(Digital/Analog)	1(Digital/Analog)
NUMBER OF TUNERS (SAT)	-	-
TV SYSTEM (ANALOG)	M	M
TUNER CHANNEL COVERAGE (ANALOG)	VHF: 2-13/UHF: 14-69/CATV: 1-1 35	VHF: 2-13/UHF: 14-69/CATV: 1-1 35
TV SYSTEM (DIGITAL TERRESTRIAL)	ATSC	ATSC
TUNER CHANNEL COVERAGE (DIGITAL TERRESTRIAL)	VHF: 2-13/UHF: 14-69	VHF: 2-13/UHF: 14-69
TV SYSTEM (DIGITAL CABLE)	Clear QAM	Clear QAM
TUNER CHANNEL COVERAGE (DIGITAL CABLE)	CATV: 1-135	CATV: 1-135
TV SYSTEM (DIGITAL SAT)	-	-
CI+	-	-
<b>Accessibility</b>		
SCREEN READER	Yes	Yes
AUDIO DESCRIPTION (AUDIO KEY)	Video Description	Video Description
CLOSED CAPTION	Closed Caption	Closed Caption
TEXT MAGNIFICATION	Yes	Yes



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<b>ACCESSIBILITY SHORTCUT</b>	Yes	Yes
<b>SWITCH ACCESS</b>	Yes	Yes
<b>VOICE SEARCH</b>	Yes	Yes
<b>Accessories</b>		
<b>OPTIONAL ACCESSORIES</b>	Wallmount Bracket (SU-WL855) Depends on country selection	Wallmount Bracket (SU-WL855) Depends on country selection