

SONY

< Z9F | MASTER SERIES | LED | 4K ULTRA HD | HIGH DYNAMIC RANGE (HDR) | SMART TV (ANDROID TV)

FULL SPECIFICATIONS AND FEATURES

| | | |
|---|--|--|
| 2 Models | 65" class (64.5" diag) XBR-65Z9F | 75" class (74.5" diag) XBR-75Z9F |
| WHAT'S IN THE BOX | 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 |
| MODEL YEAR | 2018 | 2018 |
| Dimensions and Weight | | |
| SCREEN SIZE (INCH, MEASURED DIAGONALLY) | 65" (64.5") | 75" (74.5") |
| | 64.53 in | 78.07 in |
| DIMENSION OF TV WITHOUT STAND (W X H X D) | 57.20" x 32.95" x 2.64"/1,453 x 837 x 67 mm | 65.98" x 37.91" x 2.64"/1,676 x 963 x 67 mm |
| DIMENSION OF TV WITH STAND (W X H X D) | 57.20" x 35.67" x 12.36"/1,453 x 906 x 314 mm | 65.98" x 40.91" x 15.71"/1,676 x 1,039 x 399 mm |
| DIMENSION OF TV WITH FLOOR STAND (W X H X D) | - | - |
| DIMENSION OF PACKAGE CARTON (W X H X D) | 61.61" x 38.74" x 7.72"/1,565 x 984 x 196 mm | 70.47" x 44.02" x 8.74"/1,790 x 1,118 x 222 mm |
| STAND WIDTH | 47"/1,192 mm | 56.46"/1,434 mm |
| VESA® HOLE PITCH(W X H) | 11 7/8 x 11 7/8 inch / 300 x 300 mm | 15 3/4 x 11 7/8 inch / 400 x 300 mm |

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|---|-------------------------------------|-------------------------------------|
| WEIGHT OF TV WITHOUT STAND | 62.2 lb/28.2 kg | 84.9 lb/38.5 kg |
| WEIGHT OF TV WITH STAND | 65 lb/29.5 kg | 88.4 lb (40.1 kg) |
| WEIGHT OF TV WITH FLOOR STAND | - | - |
| WEIGHT OF PACKAGE CARTON (GROSS) | 83.8 lb/38 kg | 114.6 lb/52 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 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)/A2DP (stereo audio) ² /AVRCP (AV remote control) | Version 4.2; HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP (Serial Port Profile)/A2DP (stereo audio) ² /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 (Bottom) | 1 (Bottom) |
| HDMI INPUTS TOTAL | 4 (1 side/3 bottom) | 4 (1 side/3 bottom) |

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|---------------------------------|--|--|
| HDCP | HDCP 2.3 (for HDMI™ 1/2/3/4) | HDCP 2.3 (for HDMI™ 1/2/3/4) |
| HDMI-CEC | Yes | Yes |
| MHL | No | No |
| HDMI AUDIO RETURN CHANNEL (ARC) | Yes (eARC) ³ | Yes (eARC) ³ |
| DIGITAL AUDIO OUTPUT(S) | 1 (Bottom) | 1 (Bottom) |
| AUDIO/HEADPHONE OUTPUT(S) | Audio/- Headphone/yes | Audio/- Headphone/yes |
| USB PORTS | 2 (side), 1 (bottom) | 2 (side), 1 (bottom) |
| USB HDD RECORDING | No | No |
| USB DRIVE FORMAT SUPPORT | FAT16/FAT32/exFAT/NTFS | FAT16/FAT32/exFAT/NTFS |
| USB PLAYBACK CODECS | MPEG1: MPEG1/MPEG2PS: MPE G2/MPEG2TS (HDV, AVCHD): MP EG2, AVC/MP4 (XAVC S): AVC, M PEG4, HEVC/AVI: Xvid, MotionJp eg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/MKV: Xvi d, AVC, MPEG4, VP8. HEVC/WEB M: VP8/3GPP: MPEG4, AVC/MP 3/ASF (WMA)/WAV/MP4AAC/FL AC/JPEG; WEBM: VP9/AC4/og g/AAC/ARW (Screen nail only) | MPEG1: MPEG1/MPEG2PS: MPE G2/MPEG2TS (HDV, AVCHD): MP EG2, AVC/MP4 (XAVC S): AVC, M PEG4, HEVC/AVI: Xvid, MotionJp eg/ASF (WMV): VC1/MOV: AVC, MPEG4, MotionJpeg/MKV: Xvi d, AVC, MPEG4, VP8. HEVC/WEB M: VP8/3GPP: MPEG4, AVC/MP 3/ASF (WMA)/WAV/MP4AAC/FL AC/JPEG; WEBM: VP9/AC4/og g/AAC/ARW (Screen nail only) |

Picture (Panel)

| | | |
|------------------------------------|--------------|--------------|
| DISPLAY TYPE | LCD | LCD |
| DISPLAY RESOLUTION (H X V, PIXELS) | 3840 x 2160 | 3840 x 2160 |
| VIEWING ANGLE (X-WIDE ANGLE) | X-Wide Angle | X-Wide Angle |

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| 3D CAPABILITY | No | No |
| BACKLIGHT TYPE | Direct LED | Direct LED |
| BACKLIGHT DIMMING TYPE | Local Dimming | Local Dimming |
| Picture (processing) | | |
| HDR (HIGH DYNAMIC RANGE) COMPATIBILITY | Yes (HDR10, HLG, Dolby Vision) | Yes (HDR10, HLG, Dolby Vision) |
| PICTURE PROCESSOR | 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 |
| COLOR ENHANCEMENT | Live Color™ Technology Precision Color Mapping Super bit mapping™ 4K HDR TRILUMINOS™ Display | Live Color™ Technology Precision Color Mapping Super bit mapping™ 4K HDR TRILUMINOS™ Display |
| CONTRAST ENHANCEMENT | Dynamic Contrast Enhancer Object-based HDR remaster X-tended Dynamic Range™ PR O | Dynamic Contrast Enhancer Object-based HDR remaster X-tended Dynamic Range™ PR O |
| MOTION ENHANCER (NATIVE HZ) | X-Motion Clarity | X-Motion Clarity |
| VIDEO SIGNAL SUPPORT | HDMI™ signal: 4096 x 2160p (24, 30, 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, 30, 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 |
| PICTURE MODES | Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Netflix calibrated mode | Vivid, Standard, Cinema, Game, Graphics, Photo, Custom, Netflix calibrated mode |
| Sound (Speakers and Amplifier) | | |

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|----------------------------|--|--|
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| AUDIO POWER OUTPUT | 10 W+10 W | 10 W+10 W |
| SPEAKER TYPE | Bass Reflex Speaker | Bass Reflex Speaker |
| Sound (Processing) | | |
| DOLBY AUDIO FORMAT SUPPORT | Dolby® Digital, Dolby® Digital Plus, Dolby® Pulse, Dolby® AC-4 | Dolby® Digital, Dolby® Digital Plus, Dolby® Pulse, Dolby® AC-4 |
| DTS AUDIO FORMAT SUPPORT | DTS Digital Surround | DTS Digital Surround |
| FM RADIO | No | No |
| SOUND PROCESSING | No | No |
| SIMULATED SURROUND SOUND | S-Force Front Surround | S-Force Front Surround |
| SOUND MODES | Standard, Dialog, Theater, Music, Sports, Dolby Audio | Standard, Dialog, Theater, Music, Sports, Dolby Audio |
| TV CENTER SPEAKER MODE | - | - |
| Software | | |
| OPERATING SYSTEM | Android™ | Android™ |
| ON-BOARD STORAGE (GB) | 16 GB | 16 GB |
| DISPLAY LANGUAGE | ENGLISH/SPANISH/FRENCH | ENGLISH/SPANISH/FRENCH |

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|---|---|---|
| TEXT INPUT LANGUAGE | BULGARIAN / CATALAN / CROATIAN / CZECH / DANISH / DUTCH / ENGLISH / ESTONIAN / FINNISH / FRENCH / GERMAN / GREEK / HUNGARIAN / ITALIAN / LATVIAN / LITHUANIAN / NORWEGIAN / POLISH / PORTUGUESE / ROMANIAN / RUSSIAN / SLOVAK / SLOVENIAN / SPANISH / SWEDISH / TURKISH / UKRAINIAN / THAI / VIETNAMESE / ARABIC / PERSIAN / JAPANESE | BULGARIAN / CATALAN / CROATIAN / CZECH / DANISH / DUTCH / ENGLISH / ESTONIAN / FINNISH / FRENCH / GERMAN / GREEK / HUNGARIAN / ITALIAN / LATVIAN / LITHUANIAN / NORWEGIAN / POLISH / PORTUGUESE / ROMANIAN / RUSSIAN / SLOVAK / SLOVENIAN / SPANISH / SWEDISH / TURKISH / UKRAINIAN / THAI / VIETNAMESE / ARABIC / PERSIAN / JAPANESE |
| CONTENT BAR | Yes | Yes |
| VOICE SEARCH | (Voice Search) Yes/(Built-in Mic) Yes ⁴ | (Voice Search) Yes/(Built-in Mic) Yes ⁴ |
| ELECTRONIC PROGRAM GUIDE (EPG) | Yes | Yes |
| INTERNET BROWSER | Vewd (not pre-installed) | Vewd (not pre-installed) |
| APPLICATION STORE | Yes (Google Play Store) | Yes (Google Play Store) |
| ON/OFF TIMER | Yes | Yes |
| SLEEP TIMER | Yes | Yes |
| TELETEXT | No | No |
| AUTO CALIBRATION WITH CALMAN® | Yes ⁵ | Yes ⁵ |
| TWIN PICTURE | No | No |
| CLOSED CAPTIONS (ANALOG/DIGITAL) | (Analog) Closed Caption (Digital)Closed Caption | (Analog) Closed Caption (Digital)Closed Caption |
| Power and Energy saving | | |

| 2 Models | 65" class (64.5" diag) XBR-65Z9F | 75" class (74.5" diag) XBR-75Z9F |
|--|---|---|
| ENERGY LEVEL RATING | - | - |
| SCREEN SIZE (CM, MEASURED DIAGONALLY) | 64.53 in | 78.07 in |
| SCREEN SIZE (INCH, MEASURED DIAGONALLY) | 65" (64.5") | 75" (74.5") |
| POWER CONSUMPTION (IN OPERATION) | 280 W | 395 W |
| ANNUAL POWER CONSUMPTION* | 315 kWh/year ⁶ | 422 kWh/year ⁶ |
| 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 |

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|--|-------------------------------------|-------------------------------------|
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| LIGHT SENSOR | Yes | Yes |
| Design | | |
| FRAME COLOR | Black | Black |
| STAND DESIGN | Black Chevron | Black Chevron |
| Built-in Tuner | | |
| 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: 1-135 | VHF: 2-13/UHF: 14-69/CATV: 1-135 |
| 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+ | - | - |