XBR-75Z9D

75" class (74.5" diag) 4K HDR Ultra HD TV

If TVs are measured on picture quality, then the Sony Z-series stands alone. Near perfect black levels combine with the ability to reproduce the brightness and color of the real world, while your favorites get upscaled and enhanced to look like 4K HDR¹. It's a viewing experience that can't be replicated.



Bullets

- Unprecedented brightness and black levels from the all-new Backlight Master Drive
- Everything looks like 4K HDR¹ with the new 4K HDR Processor X1 Extreme
- Full-array discrete LED control and X-tended Dynamic Range PRO
- Brilliant contrast, color and detail of 4K HDR
- Colors come alive thanks to the TRILUMINOS® Display
- Clear pictures without color banding from 4K HDR Super Bit Mapping
- Dual Database Processing provides lifelike detail and clarity
- Lifelike motion with Motionflow™ XR technology
- Sophisticated slate design with champagne gold bezel
- Android[™] TV with Google Cast[™], voice search & Play Store apps³
- Home automation controlled directly from your TV
- Just say what you want with Voice Search³
- Send entertainment from your smartphone to your TV with Google Cast™³
- Enjoy thousands of apps from Google Play™³

Features

Unrivaled picture quality.

The all-new Backlight Master Drive™ can display an unprecedented dynamic range with near perfect black levels and dazzling brightness that is impossible for other TVs to reproduce. How?

Discrete LED Control:

Backlight Master Drive uses a new, innovative algorithm to control the TV's ultra-dense LED structure. The result is a picture even more precise than that of a standard full-array TV.

Calibrated Beam Design:

Send light only where it is needed. Each LED emits a straight beam for greater brightness and more accurate contrast than ever before.

Everything should look like 4K HDR

Our newly developed 4K HDR Processor X1 Extreme outperforms our conventional 4K Processor X1 with 40% more real-time image processing power. It takes everything you watch and improves it to near 4K HDR quality¹. Object-based HDR Remaster technology optimizes and enhances color and contrast for a more natural and realistic picture on screen.

Backlight brilliance.

Experience greater brilliance in every scene. X-tended Dynamic Range PRO utilizes the discrete LED control of Backlight Master Drive to create images with brighter peaks and more shadow detail. When combined with HDR video, X-tended Dynamic Range PRO increases the quality of HDR so you experience even greater color and contrast.²

Uncover the detail with 4K HDR

High Dynamic Range (HDR) will change the way you look at TV. Combined with 4K Ultra HD resolution¹, HDR video content delivers exceptional detail, color and contrast, with a far wider range of brightness than other video formats. The result is the most lifelike picture TVs have ever been able to create, with brilliant highlights and fine detail.

Clear picture, smooth gradations

Sunsets are as bright and clear as real life. Super bit mapping 4K HDR, a feature of the 4K HDR Processor X1 Extreme, reveals thousands of shades and gradations of light. It creates a smooth, natural picture as you watch, without the "banding" that can occur on other TVs. 14-bit signal processing recognizes subtle color transitions and effectively smooths out the gradation between shades, to show 64 times the color levels of a conventional display.

More color, depth and realism

Colors are as rich and vivid as nature's own thanks to the TRILUMINOS® Display with more shades of red, green and blue than ever before. You'll enjoy vibrant, authentic images that evoke the emotion in every scene. When combined with HDR video, TRILUMINOS® Display further increases the color depth for noticeably brighter and more realistic colors.

Upscale to a more natural picture

The difference is clear. You'll see lifelike detail and stunning clarity, no matter what you're watching. Two powerful image improvement databases work together, dynamically improving images in real time. 4K X-Reality PRO™ upscales images to near 4K clarity while a second database cleans the picture and reduce on-screen noise¹. Every single pixel is enhanced beautifully by the powerful 4K HDR Processor X1 Extreme.

Motionflow™ keeps the action smoother than ever

TV that keeps up with real life. Sony's refresh rate technology (Motionflow™ XR 1440) builds upon the native 120Hz panel to allow fast moving action sequences in sports and movies to be seen with lifelike clarity.

A sophisticated slate design

From the front, the design exudes sophistication in the form of a simple black slate, letting viewers immerse themselves in the stunning power of 4K HDR (High Dynamic Range). The design features premium gold finish, and keeps all of your cables completely concealed, ensuring that the TV strikes an elegant look from any angle. The Z9D comes in a 65", 75" or 100" Class to fit even the grandest room.

A world of possibilities

Find all the entertainment you can dream of, faster than ever. From movies and TV shows to thousands of apps, Sony's AndroidTM TV brings you everything in an instant³

Smart home automation

Beyond streaming content, Sony's Android TV platform allows Home Automation control directly from the TV, via the Logitech Harmony Hub. IoT (internet of things) devices such as lights, thermostats, Blu-ray™ players, security cameras other home entertainment devices can be controlled and automated via the push of a button on the TV's remote.

Just say what you want

Spend less time browsing, and more time watching. Voice search on Android TVTM provides you with the power of Google search in 42 languages, allowing you to find content across different services without the hassle of time-consuming text entry³

Send to a bigger, better screen with Google Cast™

Send movies and music from your smartphone to your TV with Google Cast™. Use your phone as a remote control³

All the apps you love

Enjoy a huge range of apps from Google Play™, including YouTube™, Netflix, Amazon Video, Hulu, Pandora and more. Also, play your favorite Android games on the big screen³.

Find everything fast

The unobtrusive content bar quickly lets you find the movie, TV show or video you're looking for. Call up the Content bar and you can keep watching, while you scan through live TV, videos on demand, downloaded TV shows and much more. You can even customize the content bar to show you the content you go to most often first.

Immerse yourself in 3D

Enjoy compatible Blu-ray movies, TV broadcasts, and web videos with finely detailed 3D images. See pictures with a more natural depth of field and immerse yourself in sport, movies, and games like never before. (Comes with glasses)

Specifications

2D F			DUIL / OAT / LIDY / OFO /	Down and a David Mark	
3D Features		leavel by a second	BUL / CAT / HRV / CES / DAN / DUT / ENG / EST / FIN / FRA / GER / GRK / HUN / ITA / LAV / LIT / NOR / POL / POR / RON / RUS / SLK / SLV / SPA / SWE / TUR / UKR / THA / VIE / ARA / FAS / JPN	Dynamic Backlight Control	Yes
3D	Active			Power Saving Modes	Yes
3D Format Support	Yes (exclude 4K)	Input Language Display		General Features	
3D Super-resolution	Yes				Analog
Audio				Closed Captions (CC)	Digital
Bass/Treble/Balance	Balance	Multiple Language	English	Demo Mode	Yes
DSEE/DSEE-HX	DSEE	Display	Spanish French	Hotel Mode Menu	Yes
Speaker Configuration	2ch, Full Range (30 x 80 mm) x 2	On/Off Timer	Yes	Inputs and Outputs	
Speaker Position	Down Firing	On-Screen Clock	Yes		Up to 18Gbps:4K
Speaker Type	Bass Reflex	Parental Control	Yes	4K 60P High-Quality formats	60p 4:4:4(8bit), 4:2:2(8,10,12bit), 4:2:0(8,10bit) HDR
Audio Features		Show/Hide Channels	Yes (Digital & Analog)		
Advanced Auto		Sleep Timer	Yes	400	included for HDMI 2/3
Volume	Yes	Sleep IIITlei	Yes (Supported File	AC Power Input	1 (Rear)
Alternate Audio (Digital)	Yes	USB Play	System: FAT16/ FAT32/ exFAT/ NTFS)	Analog Audio Input(s) (Total)	2 (1 Analog Conversion / 1 Rear)
ARC HDMI (Audio Return Channel)	Yes		MPEG1 / MPEG2PS / MPEG2TS / AVCHD /	Audio Out	1 (Side / Hybrid w/HP and Subwoofer Out)
ARC Output Format	Dolby Digital, Dolby Digital Plus, DTS, PCM Fixed / Variable	USB Play (Contents)	MP4Part10 / MP4Part2 / AVI (MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA /	Bluetooth	Version 4.1 HID / HOGP / 3DSP / SPP
Audio Out				Component Video (Y/ Pb/Pr) Input(s)	1 (rear)
Auto Mute (on no signal)	Yes	Voice Function	WAV / FLAC / JPEG Yes	Composite Video	2 (1 Side Analog Conversion / 1 Rear
Auto Surround	Yes	Customizing Capab	ility	Input(s)	Hybrid w/Component)
Clear Audio+	Yes	RS-232C Control	Yes	Digital Audio Output(s)	1 (side)
Clear Phase	Yes	Illumination LED	Yes	Ethernet Connection(s)	1 (side)
Digital Out Format	Dolby Digital, DTS, PCM	Design Features		HDCP	HDCP 2.2 (for HDMI1/2/3/4)
Dolby®	Dolby Digital, Dolby	Stand Design	Black Slate		640 x 480@60Hz
	Digital Plus, Dolby Pulse	Display Features			800 x 600@60Hz
HDMI input Audio	PCM (5.1ch, 32, 44.1, 48, 88.2, 96, 176.4, 192kHz, 16, 20, 24bit), Dolby Digital, Dolby Digital Plus, DTS	Backlight Type	Direct LED (Backlight Master Drive)	HDMI PC Input Format	1024 x 768@60Hz 1280 x 1024@60Hz 1600 x 900@60Hz 1152 x 864@75Hz 1680 x 1050@60Hz
Tomai		Dimming Type	Local Dimming		
Headphone/Speaker		Display Device	LCD		
Link	Yes	Triluminos Display	Yes	HDMI Signal	1920 x 1080@60Hz 3840 x 2160@30Hz 4096 x 2160p (24, 60Hz), 3840 x 2160p (24, 30, 60Hz), 1080p (30, 60Hz), 1080/24p, 1080i (60Hz), 720p (30, 60Hz), 720/24p,
S-Master	S-Master Digital Amplifier	X-tend Dynamic	X-tended Dynamic		
Sony Original Surround	S-Force Front Surround	Range Pro/ X-tend Dynamic Range	Range PRO		
	Standard	Display			
Sound Mode	Cinema Live Football	Aspect Ratio	16:9		
	Music	Display Resolution	QFHD		480p, 480i Frame Packing: 1080p (30Hz), 1080/24p, 1080i
Application Store	Yes (Google Play Store)	Number of pixels(H x V)	3840 x 2160		
Convenience Features		Screen Size (cm)	189.3 cm		(60Hz), 720p(30, 60Hz),
Auto Photo Mode	Yes	Screen Size (measured	75" (74.5")	LIDMI Clare at 2D	720/24p. Side-by-Side: 1080p (60Hz), 1080/24p, 1080i (60Hz), 720p (60Hz). Over-Under: 1080p (30, 60Hz), 1080/24p, 1080i
Auto Shut-off	Yes	diagonally)	70 (74.0)	HDMI Signal 3D	
BRAVIA® Sync™	Yes (including HDMI- CEC)	Viewing Angle (Right/ Left)	178 (89/89) degree		
Channel Block (with password)	Analog & Digital	Viewing Angle (Up/ Down)	178 (89/89) degree	HDMI™ Connection(s)	(60Hz), 720p (60Hz)
Google Cast	Yes	Energy Saving & Effic	ciency	(Total)	4 (outside 1, center 3)
i-Manual	Yes	Backlight Off Mode	Yes	Headphone Output(s)	1 (Side / Hybrid w/HP and Subwoofer Out)

Service and Warranty Information

Limited Warranty Term 12 months

RF Connection Input(s)	1 (side)	TV System			Normal
RS-232C Input(s)	1 (Side / Mini Jack)	Channel Coverage	VHF: 2-13 / UHF: 14-69 /		Full
Subwoofer Out	1 (Side / Hybrid w/HP and Subwoofer Out)	(Analog) Channel Coverage	CATV: 1-135	Wide Mode	Zoom Wide Zoom
USB 2.0	3 (side)	(Digital Cable)	CATV: 1-135		Normal / Full 1 / Full 2 for PC
Network Features		Channel Coverage (Digital Terrestrial)	VHF: 2-13 / UHF: 14-69	X1	X1 Extreme
Home Network	MPEG1 / MPEG2PS / MPEG2TS / AVCHD / MP4Part10 / MP4Part2 / AVI (MotinJpeg) / MOV / WMV / MKV / WEBM / 3GPP / MP3 / WMA / LPCM / JPEG / FLAC Opera (not pre-Installed)	,	sRGB / BT709, BT2020,	Weights and Measu	ırements
		Color Space	AdobeRGB, DCI	Dimensions (Approx.)	TV only: 66 3/8 x 38 3/8 x 3 1/8 inch (1684 x 973 x 78 mm) TV with stand: 66 3/8 x 41 1/4 x 11 inch (1684 x 1047 x 278 mm) Stand Width: 17 1/4 in (437 mm) AC Cable Length: 1500
		Color System	NTSC		
		Memory Number of Tuners	16GB		
Internet Browser		(Terrestrial/Cable)	1 (Digital / Analog)		
Internet EPG	Yes	OS	Android		
Live Football Mode	Yes	TV System (Analog)	M		
	Yes (depends on ad	TV System (Digital	Clear QAM		mm TV only: 01 0 lbs (41 3 Kg)
Net AD	provider on that region)	Cable) TV System (Digital		Weight (Approx.)	TV only: 91.0 lbs (41.3 Kg) TV with stand: 99.4 lbs
	Home Network Feature: Home Network Client / Home Network Renderer Content Bar: Yes (depend on countries) Trending on Twitter: Yes (US / Canada / MX(STB))	Terrestrial)	ATSC	Accession	(45.1 Kg)
Other Network Features		Video		Accessories	Voice Demote Central
		Video Signal	(Analog) 1080p (60 Hz) 1080i (60 Hz)		Voice Remote Control (RMF-TX201U) 3D Glasses x 2 (TDG-BT400A) Batteries x (R03) AC Power Cord (Pigtail) US with polarity IR Blaster (1-849-161-11) Operating Instructions Quick Setup Guide / Supplement CUE (GA) Table Top Stand (Separate, assembly required)
Photo Sharing Plus / Photo Share	Yes		720p (60 Hz) 480p 480i		
Screen mirroring(Miracast)	Yes	Video Features	4001	Supplied Accessories	
Social Viewing	Yes	24p True Cinema™	Yes		
TV SideView™	Yes	Technology	V		
Wi-Fi Certified	Yes	4:3 Default 4K Processor	Yes		
Wi-Fi Direct	Yes	Advanced Contrast	X1 Extreme		
Wi-Fi Frequency	2.4GHz / 5GHz	Enhancer (ACE)	Yes	Optional Accessories	
Wi-Fi Standard	a/b/g/n/ac	Auto Wide	Yes	Optional Accessories	Wireless Subwoofer (SWF- BR100)
Wireless LAN	Integrated	Blinking Type	Line Blinking	ophonal/tecessories	3D Glasses (TDG-BT500A)
Annual Power Consumption	267 kWh/Year	Face Area Detection	Yes		
Power		HDR Compatible (High Dynamic Range)	Yes		
Power Consumption (in Operation) max.	428W	Live Color™ Technology	Yes		
Power Consumption (in Standby)	0.5W	Mastered in 4K	Yes		
Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other	Motionflow™ XR Technology	Motionflow XR		
Power Requirements	AC 120V for UL cUL AC	PhotoTV HD	Yes		
(voltage)	110-240V for other		Vivid		
Regulation and Star	ndards Compliance		Standard Custom		
VESA® Hole Pitch	15 3/4 x 11 7/8 inch (400 x 300 mm)		Cinema Pro Cinema Home		
VESA® Hole Spacing Compatible	Yes	Picture Mode	Sports Animation		
Sensing Features			Photo-Vivid Photo-Standard		
LightSensor™ Technology	Yes		Photo-Custom Game		

Video Processing

Graphics

4K X-Reality PRO

- 1. 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content.
- 2. Compared to standard LED HDTVs.
- 3. Broadband speed of at least 2.5 Mbps recommended for SD services, 10 Mbps for HD streaming or 4K downloads, 20 Mbps for 4K Ultra HD streaming. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.
- 4. Requires compatible devices connected to the same network. Google Cast requires mobile devices with Android 2.3 or higher, or iOS 6.0 or higher and Chromecast application. Google Play using Android TV Remote Control application requires Android 4.0 or higher, not available for iOS. Voice Search is available using the included remote control, Android TV Remote Control application with Android 4.0 or higher, or using Sony's TV SideView application available for Android 4.0.3 or higher or iOS 7.0 or higher.
- 5. Requires HDR compatible content from supported streaming services, such as Amazon Video.
- 6. Logitech Harmony Hub sold separately. Requires all compatible devices connected to the same network. Refer to Logitech for details on compatible devices. Compatible IP cameras require direct connection to the TV via Wi-Fi.
- 7. Requires 3D content, 3D player, and HDMI® cable (at least 10.2 Gbps).
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