

SONY



Sony Diamond Dealer

KD32W830K

32" Class W830K 720p HD LED HDR TV with Google TV

Rediscover the excitement of movies and games with stunning HDR contrast. Everything you watch and play is enhanced to bring back lost texture and detail with the power of X-Reality PRO™ technology. Google TV™ with Google Assistant makes it easy to find content from your favorite streaming apps and control your smart home.



Bullets

- Enjoy TV in crystal-clear 720p HD resolution. More than enough resolution for a 32" Class TV. The pixel density and size would be about the same as a 120" 8K TV.
- See natural and precise picture quality with a wide array of colors and High Dynamic Range (HDR) contrast.
- Discover picture quality full of rich, real-world detail and texture, powered by X-Reality PRO™
- Experience blur-free picture quality in fast-moving sports and movies powered by Motionflow™ XR.
- Google TV with Google Assistant organizes your content all in one place. ¹

Features

Beautiful HDR color and contrast

With a wide array of colors and High Dynamic Range (HDR) technology, your favorite content will burst to life on screen. Every scene is analyzed and processed to make colors and shadows even more natural and precise, so picture quality is closer than ever to real life.

Rediscover every detail

See picture quality full of rich, real-world detail and texture, powered by X-Reality PRO™. Each scene is analyzed, and every pixel is enhanced to refine the image, reduce noise, and bring out exceptional clarity in everything you watch.

Smooth and clear, even in fast scenes

TV that keeps up with real life. Motionflow™ XR refresh rate technology keeps movement smooth and clear, allowing fast moving action sequences in sports, movies, and gaming to be seen with lifelike clarity.

The entertainment you love. With help from Google

See 700,000+ movies and TV episodes, plus live TV, all in one place. Google TV™ brings your favorite content from across your apps and subscriptions and organizes them just for you. Searching is easy – just ask Google. Press the Google Assistant button on your remote and try saying “find action movies” to search across your favorite apps.¹



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Thousands of movies and shows at the sound of your voice

Your TV is now more helpful than ever. Use your voice to find movies, stream apps, play music, and control the TV. Ask Google to find a specific title, search by genre, or get personalized recommendations on what to watch by saying, "what should I watch?" Even get answers on screen, control smart home devices, see security cameras, and more. Press the Google Assistant button on the remote to get started.¹

All your favorite streaming apps in one place

Sony TVs with Google TV give you access to all your favorite streaming apps in one place, including Netflix, Amazon Prime Video, Disney+, YouTube, the Apple TV app, HBO Max, Peacock, and many more. Get access to all your favorite movies and TV shows in a simple, easy-to-navigate interface and use Google Assistant to quickly find new content to watch.¹

Family-friendly smart TV

Discover a fun collection of movies and shows for the whole family. Create a Kids Profile that helps you guide children to age-appropriate content on streaming apps so they're not watching something they shouldn't be. Pick from a selection of playful avatars and themes, set parental controls to restrict what streaming services are shown, limit watching time, and even set bedtimes.^{1,2}

Specification

Accessibility	
Accessibility Shortcut	Yes
Audio Description (Audio key)	Yes
Closed Caption	Closed Caption
Screen Reader	-
Text Magnification	Yes
Voice Search	Yes
Built-in Tuner	
CI+	-
Number of Tuners (Sat)	-
Number of Tuners (Terrestrial/Cable)	1(Digital/Analog)
TV System (Analog)	M
TV System (Digital Cable)	Clear QAM
TV System (Digital Sat)	-



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TV System (Digital Terrestrial)	ATSC
Tuner Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
Tuner Channel Coverage (Digital Cable)	CATV: 1-135
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69
Camera	
CAMERA	-
CAMERA FUNCTION	-
Connectivity	
APPLE AIRPLAY	-
APPLE HOMEKIT	-
Audio Output(s)	-
Auto Low Latency Mode (ALLM)	-
BRAVIA SYNC (INCLUDING HDMI-CEC)	No
Bluetooth profile support	Version 5.0, HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)
CHROMECAST BUILT-IN	Yes
Component Video (Y/Pb/Pr) Input(s)	No
Composite Video Input(s)	1 (rear)
Digital Audio Output(s)	1 (rear)
Ethernet inputs	1 (rear)
HDCP	HDCP1.4 (for HDMI™1/2/3)
HDMI Audio Return Channel (ARC)	Yes (ARC)
HDMI inputs total	3 (2 Side/1 Rear)
Headphone Output(s)	1 (Side)
IF (satellite) input(s)	No
RF (Terrestrial/Cable) Connection Input(s)	1 (Side)



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RS-232C Input(s)	No
Subwoofer Output(s)	-
USB HDD Recording	No
USB drive format support	FAT16/FAT32/NTFS
USB playback codecs	MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 TS (HDV, AVCHD):MPEG2, AVC/MP4 (XAVC S):AVC, MPEG4, HEVC, AV1/AVI:MotionJpeg/ASF(WMV):VC1/MOV:AVC, MPEG4/MKV:AVC, MPEG4, VP8, HEVC/3GPP:MPEG4, AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG, WEBM:AV1/AC4/ogg/AAC
USB ports	2 (Side)
Variable Refresh Rate (VRR)	-
WI-FI FREQUENCY	2.4 GHz/5 GHz
Wi-Fi Standard	Wi-Fi Certified 802.11a/b/g/n/ac
Design	
BEZEL COLOR	Black
BEZEL DESIGN	Narrow Bezel
REMOTE CONTROL	Standard Remote
STAND COLOR	Black
STAND POSITION	-
Stand design	Slim Stand
Dimensions and Weight	
DIMENSION OF TV WITH STAND (STANDARD POSITION) (W x H x D)	28.75 x 18.38 x 7.5" (730 x 465 x 188 mm)
Dimension of Package Carton (W x H x D)	31.63 x 21 x 5.75" (801 x 533 x 143 mm)
Dimension of TV without Stand (W x H x D)	28.75 x 17.25 x 3" (730 x 437 x 75 mm)
SCREEN SIZE (CM, MEASURED DIAGONALLY)	32"
STAND WIDTH (STANDARD POSITION)	17.75" (447.3 mm)
Screen Size (inch, measured diagonally)	32" (31.5")



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VESA® Hole Pitch(W x H)	4 x 4" (100 x 100 mm)
Weight of Package Carton (Gross)	15.5 lb / 7 kg
Weight of TV with Stand	11.1 lb (5.0 kg)
Weight of TV without Stand	10.6 lb (4.8 kg)
Features for PlayStation®5	
Auto Genre Picture Mode	-
Auto HDR Tone Mapping	-
Model year	
Model year	2022
Picture (Panel)	
ANTI REFLECTION (X-ANTI REFLECTION)	-
Backlight dimming type	Frame Dimming
Backlight type	Direct LED
Display resolution (H x V, pixels)	1366 x 768
Display type	LCD
PANEL REFRESH RATE	60 Hz
Viewing Angle (X-Wide Angle)	-
Picture (processing)	
CONTRAST ENHANCEMENT	Dynamic Contrast Enhancer
Clarity enhancement	X-Reality™ PRO
Color enhancement	Live Color™ Technology
HDR (High Dynamic Range) compatibility	Yes (HDR10, HLG)
Motion enhancer (Native Hz)	Motionflow™ XR 240 (native 60 Hz)
Picture modes	Vivid, Standard, Theater, Game, Graphics, Photo, Custom
Picture processor	X-Reality™ PRO
SENSOR	-



Video signal support	HDMI™ signal:1080p (30, 50, 60 Hz), 1080/24p, 1080i (50, 60 Hz), 720p (30, 50, 60 Hz), 720/24p, 576p, 576i 480p, 480i
Power and Energy saving	
Dynamic Backlight Control	Yes
ECO FRIENDLY	-
Energy Star® compliant	-
Mercury content (mg)	0.0 oz
Power Consumption (On Mode) for Energy Star	-
Power Consumption (Standby Mode) for Energy Star	-
Power Consumption (in Standby)	0.5 W
Power Requirements (voltage/frequency)	DC 19.5 V, AC 100–240 V, 50/60 Hz (USA / Canada AC 120 V, 60 Hz)
Power Saving Mode/Back Light Off Mode	Yes
Presence of lead	-
SCREEN SIZE (CM, MEASURED DIAGONALLY)	32"
Screen Size (inch, measured diagonally)	32" (31.5")
Software	
Application Store	Yes (Google Play Store)
Auto Calibration with CalMAN®	-
BUILT-IN MIC SWITCH	-
Closed Captions (Analog/Digital)	(Analog) Yes (Digital)Closed Caption
Display Language	AFRIKAANS / ARABIC / BENGALI / ENGLISH / FRENCH / GUJARATI / HINDI / INDONESIAN / KANNADA / MALAYALAM / MARATHI / PANJABI / PER / PORTUGUESE / RUSSIAN / SPANISH / SWAHILI / TAMIL / TELUGU / THAI / VIETNAMESE / SIMPLIFIED CHINESE / TRADITIONAL CHINESE / ZULU



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Electronic Program Guide (EPG)	Yes
Internet Browser	-
On-board Storage (GB)	16 GB
On/Off Timer	Yes
Operating System	Android TV™
SMART TV	Google TV™
Sleep Timer	Yes
Teletext	No
Text Input Language	ARABIC / ENGLISH / FINNISH / FRENCH / GERMAN / HEBREW / HINDI / ITALIAN / JAPANESE / KOREAN / NORWEGIAN / PER / PORTUGUESE / RUSSIAN / SPANISH / THAI / VIETNAMESE / SIMPLIFIED CHINESE / TRADITIONAL CHINESE / SIMPLIFIED CHINESE / TRADITIONAL CHINESE
Voice Search	Yes
Sound (Processing)	
DTS audio format support	No
Dolby audio format support	Dolby™ Audio
FM Radio	No
Sound modes	-
Sound processing	No
VOICE ZOOM	-
Sound (Speakers and Amplifier)	
Audio Power Output	10 W+10 W
Speaker Configuration	Full Range (Bass Reflex) x 2
Speaker Type	Open Baffle Speaker

1. User must accept Google Terms of Service (<http://www.google.com/policies/terms/>), Play Terms of Service (https://play.google.com/intl/en-US_us/about/play-terms/index.html) and Privacy Policy (<http://www.google.com/policies/privacy/>) to use TV. User must connect to a Google account to use certain advertised features, including voice to activate linked apps, and install certain apps and operating software during setup. Use of TV without connecting to a Google account allows only basic TV features and certain apps. Wireless connectivity requires 802.11 home network (802.11n recommended). Network services, content, operating system, and software of this product may be subject to separate or third-party terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. Apps must be compatible with TV. App availability varies by region and device.



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2. This feature is for users of streaming apps. TV broadcasts cannot be accessed when using Kids Profile. Some TV functions may not be available while using Kids Profile, such as changing settings or inputs.

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