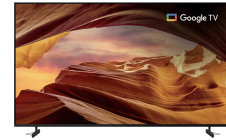


KD75X77L

75" Class X77L 4K HDR LED Google TV (2023)

Experience all your favorite content in lifelike 4K HDR picture quality, powered by the 4K Processor X1™. All your HD content is upscaled to near-4K resolution resulting in sharp details and real-world colors. Google TV™ with Google Assistant™ makes it easy to find your favorite movies and shows from all the top streaming apps.



Bullets

- The powerful 4K Processor X1™ delivers lifelike picture quality full of rich colors and detailed contrast.
- Google TV™ with Google Assistant™ organizes your content all in one place. Support Apple AirPlay.^{1,5}
- Take your PlayStation® 5 gaming to the next level with exclusive features that optimize picture quality for gaming and streaming.
- See blur-free picture quality in fast-moving sports and movies powered by Motionflow XR™ technology.
- Bring back lost texture and detail and see your content upscaled to near-4K resolution with 4K X-Reality PRO™.³

Features

Powerful TV processing

See lifelike picture quality in incredible 4K resolution. The powerful 4K Processor X1™ enhances the picture to deliver scenes full of rich colors and sharp details. Everything you watch is upscaled close to 4K quality with smooth and clear motion.

Beautiful 4K HDR picture

See your favorite content burst to life on screen with High Dynamic Range (HDR) contrast. Every scene is enhanced to make colors and shadows even more natural and precise, so picture quality is closer than every to real life.

The entertainment you love. With help from Google.

With 700,000+ movies and TV episodes, live TV, and more available across 10,000+ apps, Google TV takes streaming and live TV to the next level — bringing together your favorite entertainment from across your apps and organizing it all, 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

Exclusive features for PlayStation® 5

Get detailed, responsive game play and feel the action all around you with Sony TV exclusive feature for the PlayStation® 5 console. Auto HDR Tone Mapping automatically adjusts the HDR settings of the PS5® console to the TV for detailed, high-contrast scenes, and Auto Genre Picture Mode automatically adjusts the picture quality during gaming or streaming.²

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 and movies to be seen with lifelike clarity.

Upscale everything you watch

See glorious 4K picture quality, rich with real-world detail and texture. Even content filmed in Full HD are upscaled close to 4K resolution by 4K X-Reality™ PRO using a unique 4K reference database.³

Do more on your TV with your voice

Your TV is more helpful than ever. Ask Google to find movies, stream apps, play music, and control the TV — all with your voice. Even get answers, control smart home devices, 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, Prime Video, Disney+, YouTube, the Apple TV app, HBO Max, Peacock, and many more. Find all the movies and TV shows you love in an

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 can help you guide children to age-appropriate content on streaming apps. 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.^{1,4}

Works with AirPlay

With Apple AirPlay support, you can share pictures, video, or audio to your television right from your iPhone, iPad, or Mac. Watch movies and shows from your favorite apps, the Apple TV app, or even from Safari.⁵

Specification

| TV System | |
|---|--|
| TV System (Analog) | M |
| Tuner Channel Coverage (Analog) | VHF: 2-13/UHF: 14-69/CATV: 1-135 |
| TV System (Digital Terrestrial) | ATSC |
| Tuner Channel Coverage (Digital Terrestrial) | VHF: 2-13/UHF: 14-69 |
| TV System (Digital Cable) | Clear QAM |
| Tuner Channel Coverage (Digital Cable) | CATV: 1-135 |
| Number of Tuners (Terrestrial/Cable) | 1(Digital/Analog) |
| Color System | NTSC |
| Operating System | Google TV |
| On-board Storage (GB) | 16GB |
| Display Features | |
| Display type | LED |
| Display Specs | |
| Screen Size (inch, measured diagonally) | 75"(74.5") |
| Screen Size for WEB(diagonal, cm, integer or 1st decimal) | 189 cm |
| Backlight type | Direct LED |
| Display resolution (H x V, pixels) | 3840 x 2160 |
| Viewing Angle (Right/Left) | 178(89/89) degree |
| Viewing Angle (Up/Down) | 178(89/89) degree |
| Display Resolution | QFHD |
| Aspect Ratio | 16:9 |
| Video Features | |
| Features for PlayStation®5 Auto HDR Tone Mapping | Yes |
| Features for PlayStation®5 Auto Genre Picture Mode | Yes |
| Picture modes | Vivid,Standard,Cinema,Game,Graphic,Photo,Custom |
| Auto Wide | Yes |
| Wide Mode | Auto/Wide zoom/Normal/Full/Full Pixel/Zoom/14:9,Full Pixel |

| | |
|--|---|
| 4:3 Default | Yes |
| Video Processing | 4K X-Reality Pro |
| Motion enhancer | Motionflow XR 240 (Native 60Hz) |
| 24p True Cinema | Yes |
| Live Colour™ Technology | Yes |
| PhotoTV HD / BRAVIA for China | Yes |
| CineMotion/Film Mode/Cinema Drive | Yes |
| 4K Processor | 4K Processor X1 |
| HDR (High Dynamic Range) compatibility | Yes(HDR10,HLG) |
| Panel Refresh Rate (Native Hertz) | 60Hz |
| Dynamic Contrast Enhancer | Yes |
| Audio Specs | |
| Channel | 2ch |
| Audio Power Output | 10W + 10W |
| Speaker Position | Down Firing |
| Bass/Treble/Balance | Balance |
| Speaker Type | Bass Reflex Speaker |
| Speaker Configuration | Full Range (Bass Reflex) x 2 |
| Digital audio out (Optical) format | Two channel linear PCM: 48kHz 16bits, Dolby Audio |
| Audio Features | |
| Speaker Type-2 | X-Balanced Speaker |
| Clear Phase | Yes |
| S-Master | S-Master Digital Amplifier |
| Dolby audio format support | Dolby Audio |
| HDMI Audio Return Channel(ARC) | Yes (eARC/ARC) |
| Auto Mute (on no signal) | Yes |
| HDMI input Audio format | Two channel linear PCM: 32/44.1/48kHz 16/20/24bits, Dolby Audio |
| ARC output format | Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos |
| Network Features | |
| Apple AirPlay | Yes |
| Apple HomeKit | Yes |
| Wi-Fi Certified | Yes |
| Wi-Fi Standard | a/b/g/n/ac |
| Wi-Fi Frequency | 2.4GHz/5GHz |
| Wireless LAN | Integrated |
| Convenience Features | |
| TalkBack | Yes |
| Auto Low Latency Mode (ALLM) | Yes (for HDMI3) |
| Features specified in HDMI2.1 | eARC/ALLM |
| Electronic Program Guide (EPG) | Yes |
| | MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 |

| | |
|---|---|
| USB playback codecs | 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/F LAC/JPEG,WEBM:AV1/AC4/ogg/AAC |
| Audio Description | Yes |
| Text Magnification | Yes |
| Accessibility Shortcut | Yes |
| Switch Access | Yes |
| Auto Picture Mode | Yes |
| Text Input Language | ARA / ENG / FIN / FRA / GER / HEB / HIN / ITA / JPN / KOR / NOR / PER / POR / RUS / SPA / THA / VIE / zh_CN / zh_TW / ZHO(Simplified) / ZHO(Traditional) / zh_HK |
| Chromecast built-in | Yes |
| Voice Search | Yes |
| Application Store | Yes (Google Play Store) |
| Control for HDMI (HDMI CEC) | Yes |
| i-Manual | Yes |
| Parental Control | Yes |
| Channel Block (with password) | Analog & Digital |
| Show/Hide Channels | Yes(Digital&Analog) |
| On Screen Clock | Yes |
| Sleep Timer | Yes |
| On/Off Timer | Yes |
| USB drive format support | Yes (Supported File System: FAT16/FAT32/NTFS) |
| Display Language | AFR / ARA / BEN / ENG / FRA / GUJ / HIN / IND / KAN / MAL / MAR / PAN / PER / POR / RUS / SPA / SWA / TAM / TEL / THA / VIE / zh_CN / zh_TW / zh_HK / ZUL |
| Auto Shut-off | Yes |
| Energy Saving & Efficiency | |
| ECO Friendly | Yes |
| Dynamic Backlight Control | Yes |
| Power Saving Mode / Back Light Off Mode | Yes |
| General Features | |
| Smart TV | Google TV |
| Closed Captions (Analog) | Yes |
| BRAVIA CORE | Not supported |
| Closed Captions (Digital) | Closed Caption |
| Demo Mode | Yes(e-POP Only) |
| Design Features | |
| Stand Design | Slim Wedged Stand |
| Stand Color | Black |
| Bezel Design | Narrow Bezel |
| Cable Management | Yes |
| Frame color | Hairline Black |

| Inputs and Outputs | |
|---|---|
| HDMI Signal | 4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz), 1080p(30,60Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p, 480i |
| HDCP | HDCP2.3(for HDMI1/2/3) |
| Bluetooth profile support | Version 5.0,HID/HOGP/A2DP/AVRCP/SPP |
| 4K 60P High-Quality formats | HDMI IN1, IN2, IN3 ports for 4K(up to 18Gbps) signal |
| AC Power Input | C8 INLET(REAR) |
| RF (Terrestrial/Cable) Connection Input(s) | 1(Side) |
| Composite Video Input(s) | 1(Side, mini jack) |
| HDMI inputs total | 3(3Side) |
| Analog Audio Input(s) (Total) | 1(Side Analog Conversion) |
| Digital Audio Output(s) | 1(Side) |
| USB ports | 2(Side) |
| Ethernet inputs | 1(Side) |
| HDMI PC Input Format | 640x480(31.5kHz,60Hz), 800x600(37.9kHz,60Hz), 1024x768(48.4kHz,60Hz), 1280x1024(64.0kHz,60Hz), 1152x864(67.5kHz,75Hz), 1600x900(55.9kHz,60Hz), 1680x1050(65.3kHz,60Hz), 1920x1080(67.5kHz,60Hz) |
| Power | |
| Power Requirements (voltage) | AC 120V for UL cUL AC 110-240V for other |
| Power Requirements (frequency) | 60Hz for UL cUL 50/60Hz for other |
| Rated Power Consumption | 315 W |
| Power Consumption (in Standby) | 0.5 W |
| Regulation and Standard Compliance | |
| VESA® Hole Spacing Compatible | Yes |
| VESA® Hole Pitch(W x H) | 300 x 300 mm / 11 7/8 x 11 7/8 inch |
| Measurements (Approx.) | |
| Dimension of TV without Stand (W x H x D) | 1686 x 969 x 72 mm / 66 1/2 x 38 1/4 x 2 7/8 inch |
| TV with Stand (Standard position) (W x H x D) | 1686 x 1045 x 415 mm / 66 1/2 x 41 1/4 x 16 3/8 inch |
| Dimension of Package Carton (W x H x D) | 1824 x 1114 x 187 mm / 71 7/8 x 43 7/8 x 7 3/8 inch |
| Stand width (Standard position) | 1341 mm / 52 7/8 inch |
| AC Cable Length | 1600mm |
| Weights (Approx.) | |
| Weight of TV without Stand | 30.4 kg / 67 lb |
| TV with Stand (Standard position) | 31.7 kg / 69.9 lb |
| Weight of Package Carton(Gross) | 47 kg / 103.6lb. |
| Carton Spec | |
| Max Qty of carton stacking (vertical) | 4 |
| Supplied Accessories | |
| Voice Remote Control (Supply) | RMF-TX811U |

| | |
|---|--|
| Batteries | LR03 |
| AC Power Cord Spec | Bundle (C7L) (US) (2pin) (flat blades) |
| Operating Instructions | EN,FR,ES |
| Quick Setup Guide / Supplement CUE (GA) | EN,FR,ES,PT |
| Table Top Stand | Separate (Assembly required) |
| Optional Accessories | |
| Wallmount Bracket | SU-WL855(Refer to Country/Area Handling Chart) |

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.
2. To activate Auto HDR Tone Mapping, must enable feature when pairing TV and PS5 for the first time; or will need to disconnect TV and PS5, perform factory reset on PS5 and enable the feature during initial setup. Auto Genre Picture Mode works when Auto Picture Mode on the TV is set to ON. Both features are supported only when PS5 and TV are directly connected. Applicable models: All BRAVIA XR models, X85K, X80K, X77L.
3. 4K: 3,840 x 2,160 pixels. Upscaled, simulated and enhanced 4K images will vary based on source content.
4. 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.
5. This Sony TV is compatible with AirPlay 2 and HomeKit. iOS 12.2 or later or macOS 10.14.4 or later is required. Apple ID account required. Subscriptions may be required to access certain content.
6. Actual look may differ depending on TV size and type of cables used.
7. Chromecast built-in compatibility dependent on app.
8. Clean exterior surfaces gently with a dry, clean cloth.
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