

Sony BRAVIA 8 II 65" Class QD-OLED 4K HDR Google TV, model K-65XR80M2 Technical Specifications.pdf



Screen size : 65", also available in 55" Screen size.

Sony BRAVIA 8 M2, model # 65XR80M2 QD OLED TV

Over 8 million self-lit pixels are precisely controlled to produce pure black with the highest OLED brightness.

- **See billions of accurate real-world colors with a Quantum Dot panel and XR Triluminos Max.**
- **XR Processor with AI technology intelligently enhances every scene in real-time boosting color, contrast, and clarity.**
- **Get access to all your favorite streaming apps in one place with Google TV. With Google Assistant, simply use your voice to search and ask questions.**
- **Easily stream to your TV with support for Apple AirPlay® 2 and Google Cast.**
- **Movies are included with access to the largest IMAX® Enhanced collection in the SONY PICTURES CORE app.**
- **See picture quality just as the creator's intended with studio calibrated picture modes specially designed for Netflix, Prime Video, and SONY PICTURES CORE.**
- **A truly cinematic viewing experience with support for Dolby Vision® and Atmos, IMAX Enhanced, and DTS:X**
- **Upscale all your HD and digital content and bring back lost detail with XR Clear Image™ and AI technology.**
- **See blur-free picture quality in fast-moving sports and action-packed movies powered by XR OLED Motion.**
- **With Acoustic Surface Audio+, hear true immersive audio from the entire screen, perfectly matching sound to the action.**
- **Hear people's voices clearly, even in loud action scenes, with Voice Zoom 3 powered by AI technology.**
- **Elevate the audio and hear clear dialogue with Acoustic Center Sync when paired with compatible BRAVIA Theater models.**
- **Pair your BRAVIA TV with compatible BRAVIA Theater soundbars to unlock Acoustic Center Sync for elevated audio and enhanced dialogue.**

- Use BRAVIA Connect app to easily control your BRAVIA TV from your smartphone and change volume, picture settings, and discover useful features.
- Take your PS5® gaming to the next level with exclusive features – Auto HDR Tone Mapping and Auto Genre Picture Mode – that optimizes picture quality for gaming and streaming.
- Game Menu puts all your gaming picture settings and exclusive assist features in one place.
- Get the advantage in high-performance gaming with HDMI 2.1 features 4K/120, VRR, ALLM and SBTM.
- Premium two-way stand – low-profile position or raised to accommodate a soundbar.
- BRAVIA Cam (sold separately) automatically optimizes picture and sound according to your room environment, and you can enjoy video chat on a bigger screen.
- Eco Dashboard keeps all your energy efficiency settings in one place.

Brightest OLED with Sony's Best Color Fidelity & Color Saturation



The beauty of contrast, the brilliance of colors

The beauty of contrast meets the brilliance of colors with Sony unique technologies & QD-OLED. Deep blacks and vibrant hues come together, filling the screen with lifelike detail that brings every scene to life with stunning clarity.

Over 8 million self-lit pixels, intense brightness & contrast

The pinnacle of precision. The QD-OLED screen individually and expertly controls 8 million self-illuminating pixels, turning each one on or off to dark & light for deeper blacks & more dazzling colors.

Specifications:

Model year 2025

Built-in Tuner, TV System (Analog)

Tuner Channel Coverage (Analog)

VHF: 2-13/UHF: 14-69/CATV: 1-135

TV System (Digital Terrestrial)

ATSC3.0, NEXTGEN TV, Available when country/region is set to U.S.A.

Tuner Channel Coverage (Digital Terrestrial)

VHF: 2-13/UHF: 14-69(2-13/14-36 for ATSC3.0)

Tuner Channel Coverage (Digital Cable), CATV: 1-135



Model year, 2025

Built-in Tuners:

TV System (Analog)

Tuner Channel Coverage (Analog)

TV System (Digital Cable)

Clear QAM, Tuner Channel Coverage (Digital Cable)

CATV: 1-135

Number of Tuners (Terrestrial/Cable), 1 (Digital/Analog)

Software:

Operating System, Android 12

On-board Storage (GB), 32GB

Internet Browser, Electronic Program Guide (EPG), Yes

Text Input language, ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN

Application Store, Yes (Google Play Store)

Sleep Timer, Yes

On/Off Timer, Yes

Closed Captions (Analog/Digital)

Closed Caption

Picture (Panel)

Display Type, QD OLED

Backlight type, Display resolution (H x V, pixels) 3840x2160

Dimensions and Weight:

Screen Size (inch, measured diagonally) 65" (64.5")

Dimension of TV without Stand (WxHxD) 56 7/8" x 32 3/4" x 1 3/8" (29/32)

Dimension of Package Carton (W x H x D) 64 3/4" x 37 5/8" x 7 1/8"

Weight of TV without Stand, 50.5 lb

Weight of TV with floor stand, Weight of Package Carton (Gross) 70.5lb.

VESA Hole Pitch (W x H) 11 7/8" x 11 7/8"



Picture (processing):

Picture modes, Vivid, Standard, Cinema, Professional, Calm, Photo, IMAX Enhanced, Dolby Vision (Vivid/Bright/Dark/Game), FPS game, RTS game

Video Processing: Clarity enhancement

Motion enhancer (Native Hz)

Panel Refresh Rate: 120Hz

Color enhancement: Live Color Technology: Yes

Picture processor, XR Processor

HDR (High Dynamic Range) compatibility(HDR10, HLG, Dolby Vision HDR)

Sony Contrast Enhancer, Yes

HDMI Video Input signal formats: 4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz), 1080p(30,60,120Hz), 1080/24p, 1080i(60Hz), 720p(30,60Hz), 720/24p, 480p 120Hz is supported by HDMI IN 3 & IN 4.

HDMI PC Input Formats: 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)



Sound (Speakers and Amplifier)

Speaker type, Acoustic Surface Audio+

Sound (Processing)

DTS audio format support

DTS Digital Surround, DTS Express, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS:X

Sound Modes:

Simulated surround sound

S-Force Front Surround

Dolby audio format support

Dolby Audio, Dolby Atmos

Power Requirements, Voltage/Frequency, 60Hz for UL cUL 50/60Hz for other

Power Consumption (in Operation), 397 W

Power Consumption (in Standby), 0.5 W

Energy Level Rating:

Power Consumption (Standby Mode) for Energy Star

Energy Star® Compliant

Dynamic Backlight Control

Power Saving Mode / Back Light Off Mode, Yes

Design:

Stand design, Aluminum Edge Stand

Frame color, Black

Accessories:

What's In The Box:

Voice Remote Control (Supply): RMF-TX820U, Remote Control: -, AC Plug

Convertor: -, Wall-Mount Bracket: -, Android TV Setup Guide: -, Batteries:

LR03, Floor Stand (Supply): -, AC Power Adaptor: -, AC Power Cord Spec:

Bundle (C17) (US) (2pin) (flat blades Polarity), IR Blaster: -, Support Belt: -,

Operating Instructions: EN,FR,ES, Quick Setup Guide / Supplement CUE

(GA): EN,FR,ES, Table Top Stand: Separate (Assembly required)

Connectivity:

HDMI Audio Return Channel (ARC), Yes (eARC/ARC)

Smartphone connectivity:

Chromecast built-in: Yes

Wi-Fi Standard

Wi-Fi 6E

USB HDD Recording

USB playback codecs

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:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/

FLAC/JPEG,WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)

HDMI-CEC

BRAVIA Sync (including HDMI-CEC): Yes

USB drive format support

Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)

HDCP:

HDCP2.3(for HDMI1/2/3/4)

Bluetooth profile support, Version 5.3,HID/HOGP/SPP/A2DP/AVRCP

Component Video (Y/Pb/Pr) Input(s)

HDMI inputs total, 4 (4Side)

Digital Audio Output(s), 1(Side / Hybrid with S-Center Speaker Input)

USB ports, 2(Side)

Ethernet inputs, 1(Side)

RS-232C Input(s), 1(Side)

Audio / Headphone Output(s)

**Here's One More Bonus you get w/Sony's New BRAVIA 8 M2 TV:
SONY PICTURES CORE, 10 credits for future movie releases &
24 months of all Sony Pictures and Columbia Pictures movies**



**Value Electronics
Sony Diamond Dealer
Authorized Nationwide**