

← Sony Support | K-65XR50 / BRAVIA 5 (XR50)

# Specifications

**i** Product Highlights

Model year **MODEL YEAR**  
2025

## Dimensions and Weight

**TV WITH STAND (INSIDE FOR SOUNDBAR) (W X H X D)**  
57 x 35.88 x 13.63" (1,447 x 911 x 345 mm)

**TV WITH STAND (INSIDE) (W X H X D)**  
57 x 34 x 13.63" (1,447 x 862 x 345 mm)

**SCREEN SIZE (INCH, MEASURED DIAGONALLY)**  
65" (64.5")

**VESA® HOLE PITCH(W X H)**  
11.81 x 11.81 inch (300 x 300 mm)

**DIMENSION OF STAND (INSIDE FOR SOUNDBAR/OUTSIDE FOR SOUNDBAR) (W X H X D)**  
0.88 x 3.25 x 13.63" (22 x 80 x 345 mm)

**DIMENSION OF TV WITHOUT STAND (W X H X D)**  
57 x 32.88 x 2.38" (1,447 x 832 x 58 mm)

**STAND WIDTH (INSIDE)**  
18.75" (476 mm)

**TV WITH STAND (WEIGHT)**  
58 lb (26.3 kg)

**DIMENSION OF STAND (INSIDE/OUTSIDE) (W X H X D)**  
0.88 x 1.25 x 13.63" (22 x 31 x 345 mm)

**DIMENSION OF PACKAGE CARTON (W X H X D)**  
62 x 39.88 x 6.63" (1,574 x 1,011 x 167 mm)

**WEIGHT OF PACKAGE CARTON (GROSS)**  
81.5lb (37 kg)

**SCREEN SIZE (CM, MEASURED DIAGONALLY)**  
163.9 cm

**WEIGHT OF TV WITHOUT STAND**  
54.9 lb (24.9 kg)



Connectivity

HDCP

HEADPHONE OUTPUT(S)

Was this information Helpful?



**USB DRIVE FORMAT SUPPORT**

FAT16/FAT32/exFAT/NTFS

**COMPONENT VIDEO (Y/PB/PR) INPUT(S)**

No

**HDMI INPUTS TOTAL**

4 (4 side)

**VARIABLE REFRESH RATE (VRR)**

Yes (for HDMI™3/4)

**COMPOSITE VIDEO INPUT(S)**

No

**RS-232C INPUT(S)**

1 (Side)

**SUBWOOFER OUTPUT(S)**

-

**DIGITAL AUDIO OUTPUT(S)**

1 (Side)

**AUTO LOW LATENCY MODE (ALLM)**

Yes (for HDMI™1/2/3/4)

**IF (SATELLITE) INPUT(S)**

No

**USB HDD RECORDING**

No

**HDMI AUDIO RETURN CHANNEL (ARC)**

Yes (eARC/ARC)

**RF (TERRESTRIAL/CABLE) CONNECTION INPUT(S)**

1 (Side)

**WI-FI FREQUENCY**

2.4 GHz/5 GHz

**SIMULTANEOUS SOUND OUTPUT WITH TV SPEAKER**

Bluetooth A2DP Device

**USB PORTS**

2 (side)

**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)

**WI-FI STANDARD**

Wi-Fi Certified 802.11Wi-Fi 6

**CHROMECAST BUILT-IN**

Yes

**BRAVIA SYNC (INCLUDING HDMI-CEC)**

Yes

**APPLE HOMEKIT**

Yes

**FEATURES SPECIFIED IN HDMI2.1**

4K120/eARC/VRR/ALLM/SBT M

**AUDIO OUTPUT(S)**

-

**BLUETOOTH PROFILE SUPPORT**



Was this information Helpful?

Helpful

Not helpful

connectivity)/HOGP (Low Energy device connectivity)/SPP(Serial Port Profile)/A2DP (stereo audio)  
<sup>1</sup>/AVRCP (AV remote control)

**LAN INPUTS**

1 (Side)

**APPLE AIRPLAY**

Yes

**Picture (Panel)**

**DISPLAY RESOLUTION (H X V, PIXELS)**

3840 x 2160

**DISPLAY TYPE**

LCD

**BACKLIGHT TYPE**

Mini LED

**VIEWING ANGLE (X-WIDE ANGLE)**

-

**BACKLIGHT DIMMING TYPE**

Local Dimming

**PANEL REFRESH RATE**

120 Hz

**ANTI REFLECTION (X-ANTI REFLECTION)**

-

**Picture (processing)**

**COLOR ENHANCEMENT**

XR TRILUMINOS PRO™, Live Color™ Technology

**CONTRAST ENHANCEMENT**

XR Backlight Master Drive, XR Contrast Booster 10, Dynamic Contrast Enhancer

**HDR (HIGH DYNAMIC RANGE) COMPATIBILITY**

Yes (HDR10, HLG, Dolby Vision)

**VIDEO SIGNAL SUPPORT**

HDMI™ signal: 4096 x 2160p (24, 60 Hz), 3840 x 2160p (24, 30, 60, 120 Hz)<sup>2</sup>, 1080p (30,

**HDMI PC INPUT SIGNAL FORMAT**

640x480 (31.5 kHz, 60 Hz), 800x600 (37.9 kHz, 60 Hz), 1024x768 (48.4 kHz, 60 Hz), 1280x1024 (64.0 kHz, 60 Hz), 1152x864 (67.5 kHz, 75 Hz), 1600x900 (55.9 kHz, 60 Hz), 1680x1050 (65.3 kHz, 60 Hz), 1920x1080 (67.5 kHz, 60 Hz)

**PICTURE PROCESSOR**

XR Processor

**MOTION ENHANCER (NATIVE)**

XR Motion Clarity, Auto mo

**STUDIO CALIBRATED**

Netflix, SONY PICTURES CORE,



Was this information Helpful?

Helpful

Not helpful

(60 Hz), 720p (30, 60 Hz),  
720/24p, 480p

**SENSOR**  
Light

**CLARITY ENHANCEMENT**

XR Clear Image

**PICTURE MODES**

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

**Sound (Speakers and Amplifier)**

**SPEAKER CONFIGURATION**

Full Range (Bass Reflex) x 2,  
Tweeter x 2

**AUDIO POWER OUTPUT**

10 W + 10 W + 10 W + 10 W

**SPEAKER TYPE**

Acoustic Multi-Audio, Sound  
Positioning Tweeter / X-  
Balanced Speaker

**Sound (Processing)**

**ACOUSTIC AUTO CALIBRATION**

Room & User Position  
Compensation

**DTS AUDIO FORMAT SUPPORT**

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

**SOUND MODES**

-

**READY FOR 360 SPATIAL SOUND  
PERSONALIZER**

Yes (via Bluetooth)

**VOICE ZOOM**

Voice Zoom 3

**SIMULATED SURROUND SOUND**

3D Surround Upscaling

**DOLBY AUDIO FORMAT SUPPORT**

Dolby™ Audio, Dolby™  
Atmos

**ACOUSTIC CENTER SYNC**

Yes (Sony-compatible  
Soundbar)



**Camera**

**CAMERA FUNCTION**

Yes<sup>3,4</sup>(Camera apps)

**CAMERA**

BRAVIA Cam<sup>3,4</sup>(Option)

Was this information Helpful?

Helpful

Not helpful

## Software

**ECO DASHBOARD**

Yes

**OPERATING SYSTEM**

Android TV™

**APPLICATION STORE**

Yes (Google Play Store)

**INTERNET BROWSER**

-

**ON/OFF TIMER**

Yes

**ELECTRONIC PROGRAM GUIDE (EPG)**

Yes

**VOICE SEARCH**

(Voice Search)Yes/(Built-in Mic)Yes

**BUILT-IN MIC SWITCH**

Yes (Center)

**SMART TV**

Google TV™

**ON-BOARD STORAGE (GB)**32 GB <sup>5</sup>**SLEEP TIMER**

Yes

**TELETEXT**

No

**TEXT INPUT LANGUAGE**

ENGLISH / FRENCH / GERMAN / HEBREW / ITALIAN / RUSSIAN / SPANISH / VIETNAMESE / JAPANESE

**DISPLAY LANGUAGE**

AFRIKAANS, AMH, ARABIC, ASSAMESE, AZE, BEL, BULGARIAN, BENGALI, BOSNIAN, CATALAN, CZECH, DANISH, DEU, GREEK, ENGLISH, SPANISH, ESTONIAN, BAQ, PER, FINNISH, FRENCH, GLG, GUJARATI, HINDI, CROATIAN, HUNGARIAN, INDONESIAN, ISL, ITALIAN, HEBREW, JAPANESE, KAZAKH, KANNADA, KOR, KIR, LAO, LITHUANIAN, LATVIAN, MACEDONIAN, MALAYALAM, MON, MARATHI, MAY, BUR, NOB, NEP, NLD, ORIYA, PANJABI, POLISH, PORTUGUESE, ROMANIAN, RUSSIAN, SLOVAK, SLOVENIAN, ALB, SERBIAN, SWEDISH, SWAHILI, TAMIL, TELUGU, THAI, TGL, TURKISH, UKRAINIAN, URD, UZB, VIETNAMESE, SIMPLIFIED CHINESE, TRADITIONAL CHINESE, ZULU

**AUTO CALIBRATION WITH CALMAN®**

Was this information Helpful?

Helpful

Not helpful

Features for PlayStation®5

**AUTO HDR TONE MAPPING**

Yes

**AUTO GENRE PICTURE MODE**

Yes

Power and Energy saving

**SCREEN SIZE (CM, MEASURED DIAGONALLY)**

163.9 cm

**POWER CONSUMPTION (STANDBY MODE) FOR ENERGY STAR**

-

**POWER CONSUMPTION (ON MODE) FOR ENERGY STAR**

-

**SCREEN SIZE (INCH, MEASURED DIAGONALLY)**

65" (64.5")

**POWER CONSUMPTION (IN STANDBY)**

0.5 W

**MERCURY CONTENT (MG)**

0.0 oz

**DYNAMIC BACKLIGHT CONTROL**

Yes

**ENERGY STAR® COMPLIANT**

-

**PRESENCE OF LEAD**

-

**POWER SAVING MODE/BACK LIGHT OFF MODE**

Yes

**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

Design

**STAND COLOR**

Dark silver

**STAND POSITION**

2way position(Inside/Inside for Soundbar)

**REMOTE CONTROL**

Standard Remote

**BEZEL COLOR**

Black

**BEZEL DESIGN**

Flush Surface

**STAND DESIGN**

Underlay stand

Built-in Tuner

**TV SYSTEM (ANALOG)**

M

**TV SYSTEM (DIGITAL TERRESTRIAL)**

**NUMBER OF TUNERS (SAT)**

-

**TUNER CHANNEL COVERAGE (DIGITAL CABLE)**



Was this information Helpful?

Helpful

Not helpful

country/region is set to U.S.A.)

**TV SYSTEM (DIGITAL CABLE)**

Clear QAM

CI+

-

**TUNER CHANNEL COVERAGE (ANALOG)**

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

**TUNER CHANNEL COVERAGE (DIGITAL TERRESTRIAL)**

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

**TV SYSTEM (DIGITAL SAT)**

-

**NUMBER OF TUNERS (TERRESTRIAL/CABLE)**

1(Digital/Analog)

**Accessibility**

**AUDIO DESCRIPTION (AUDIO KEY)**

Yes

**POWER-ON VOLUME SETTINGS**

Yes

**SCREEN READER**

Yes

**AUDIO DESCRIPTION (AUDIO KEY)**

Yes

**CLOSED CAPTION**

Closed Caption

**VOICE SEARCH**

Yes

**ACCESSIBLE INITIAL SETUP WITH TALKBACK**

Yes

**SWITCH ACCESS**

Yes

**TEXT MAGNIFICATION**

Yes

**ACCESSIBILITY SHORTCUT**

Yes

**TALKBACK**

Yes

**COLOUR INVERSION**

Yes

**Accessories**

**OPTIONAL ACCESSORIES**

Wallmount Bracket (Sony original Wall-Mount Bracket<sup>6</sup>); Camera Unit (CMU-BC1)<sup>3</sup>

<sup>4</sup>Depends on country selection



Was this information Helpful?

Helpful

Not helpful