

TV System

TV System (Analog)	M
Tuner Channel Coverage (Analog)	VHF: 2-13/UHF: 14-69/CATV: 1-135
TV System (Digital Terrestrial)	ATSC/ ATSC3.0(NEXTGEN TV) depending on your country/area selection
Tuner Channel Coverage (Digital Terrestrial)	VHF: 2-13/UHF: 14-69(2-13/14-36 for ATSC3.0)
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
Color Space	sRGB,BT709,BT2020,AdobeRGB,DCI
Operating System	Google TV
On-board Storage (GB)	32GB
Display Features	
Display Type	OLED
Pixel Contrast Booster	Yes
Display Specs	
Screen Size (inch, measured diagonally)	55"(54.6")

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	139 cm
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Display resolution (H x V, pixels)	3840 x 2160
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Viewing Angle (Right/Left)	178(89/89) degree
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Viewing Angle (Up/Down)	178(89/89) degree
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Display Resolution	QFHD
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Aspect Ratio	16:9
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Audio Specs

Channel	3.2ch
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Audio Power Output	10W + 10W + 10W + 10W + 10W
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Speaker Position	Down Firing + Front
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Bass/Treble/Balance	Balance
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Speaker type	Acoustic Surface Audio+
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Speaker Configuration	Actuator x 3, Subwoofer x 2
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Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS(Pass through mode only)
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Network Features

APPLE AIRPLAY	Yes
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APPLE HOMEKIT	Yes
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Home Network Feature	Home Network Client, Home Network Renderer
Wi-Fi Direct	Yes
Wi-Fi Certified	Yes
Screen mirroring(Miracast™)	Yes (only for B2B purpose)
Video & TV SideView (iOS/Android)	Yes
Related Info	Yes (US, Canada, Mexico)
Wi-Fi Standard	a/b/g/n/ac
Wi-Fi Frequency	2.4GHz/5GHz(for Wi-Fi Direct: 2.4GHz Only)
Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2 S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg nail only)
Wireless LAN	Integrated
Control Menu	Yes
ECO Dashboard	Yes
Sensing Features	
sensor	Light
Energy Saving & Efficiency	
Power Saving Mode / Back Light Off Mode	Yes
ECO FRIENDLY	Yes

Customizing Capability

RS-232C Control Yes

Design Features

STAND COLOR Titanium Black

BEZEL DESIGN Metal Flush Surface

Cable Management -

Frame color Titanium Black

Stand design Metal Slim Wedged Stand

STAND POSITION 3way position (Standard position/Narrow position/Soundbar position)

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) 1227 x 712 x 53 (24.9) mm / 48 3/8 x 28 1/8 x 2 1/8 (9/32) inch

Dimension of Package Carton (W x H x D) 1342 x 842 x 176 mm / 52 7/8 x 33 1/4 x 7 inch

AC Cable Length 1600mm

TV with Stand (Standard position) (W x H x D) 1227 x 738 x 330 mm / 48 3/8 x 29 1/8 x 13 inch

TV with Stand (Narrow position) (W x H x D) 1227 x 738 x 330 mm / 48 3/8 x 29 1/8 x 13 inch

TV with Stand (Soundbar position) (W x H x D) 1227 x 780 x 330 mm / 48 3/8 x 30 3/4 x 13 inch

STAND WIDTH (STANDARD POSITION) 1184 mm / 46 5/8 inch

STAND WIDTH (NARROW POSITION) 847 mm / 33 3/8 inch

STAND WIDTH (SOUNDBAR POSITION) 1184 mm / 46 5/8 inch

Weights (Approx.)

Weight of TV without Stand 17.9 kg / 39.5 lb

Weight of Package Carton(Gross) 25 kg / 55.1lb.

TV with Stand (Standard position) 19.5 kg / 43 lb

TV with Stand (Narrow position) 19.5 kg / 43 lb

TV with Stand (Soundbar position) 19.5 kg / 43 lb

Carton Spec

Max Qty of carton stacking (vertical) 6

Supplied Accessories

Operating Instructions EN,FR,ES

Batteries LR03

AC Power Cord Spec Bundle (C7L) (US) (2pin) (flat blades)

Quick Setup Guide / Supplement CUE (GA) EN,FR,ES,PT

Table Top Stand Separate (Assembly required)

Voice Remote Control (Supply) RMF-TX810U

Optional Accessories

Wallmount Bracket SU-WL855(Refer to Country/Area Handling Chart)

Camera Unit (option) CMU-BC1

Audio Features

ACOUSTIC AUTO CALIBRATION Room & User Position Compensation

Clear Phase Yes

S-Master S-Master Digital Amplifier

Auto Surround Yes

DTS audio format support DTS Digital Surround

Sound Modes Standard, Dialog, Cinema, Music, Sports, Dolby Audio

Simulated surround sound S-Force Front Surround

Dolby audio format support Dolby Audio, Dolby Atmos

VOICE ZOOM Voice Zoom 2

HDMI Audio Return Channel(ARC)	Yes (eARC/ARC)
Advanced Auto Volume	Yes
Auto Mute (on no signal)	Yes
HDMI input Audio format	5.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz 16/20/24bits, Dolby Audio, Dolby Atmos, DTS
ARC output format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS(Pass through mode only)
ACOUSTIC CENTER SYNC	Yes (S-CENTER SPEAKER IN)
Ready for 360 Spatial Sound Personalizer	Y(with WLA-NS7)
Vertical Surround Engine	Vertical Surround Engine
Inputs and Outputs	
HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz)*[120Hz is supported by HDMI IN 3 and IN 4] , 1080p(24,30,60,120Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p
HDCP	HDCP2.3(for HDMI1/2/3/4)
Bluetooth profile support	Version 4.2,HID/HOGP/SPP/A2DP/AVRCP
4K 60P High-Quality formats	HDMI IN1, IN2 ports for 4K(up to 18Gbps) signal, HDMI IN3, IN4 port for 4K(up to 48Gbps) signal
AC Power Input	C8 INLET(REAR)

RF (Terrestrial/Cable) Connection Input(s)	1(Side)
Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)
HDMI inputs total	4(4Side)
Analog Audio Input(s) (Total)	1(Side Analog Conversion)
Digital Audio Output(s)	1(Side)
USB ports	2 (Side)
Ethernet inputs	1(Side)
RS-232C Input(s)	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), 3840x2160p(30Hz), 3840x2160p(60Hz, 8bits)
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	340 W
Power Consumption (in Standby)	0.5 W

Video Features

Object-based Super Resolution	XR Super Resolution
Precision Color Mapping	Yes
Face Area Detection	Yes
Picture modes	Vivid,Standard,Cinema,IMAX Enhanced,Game,Graphics,Photo,Custom,E Vision (Vivid/Bright/Dark),Netflix calibrated, BRAVIA CORE calibrated
Auto Wide	Yes
Wide Mode	Wide Zoom/Normal/Full/Zoom,Normal/Full1/Fu for PC
4:3 Default	Yes
Video Processing	XR 4K Upscaling
Motion enhancer	XR OLED Motion
24p True Cinema	Yes
Live Colour™ Technology	Yes
PhotoTV HD / BRAVIA 照片秀 for China	Yes
CineMotion/Film Mode/Cinema Drive	Yes
4K Processor	Cognitive Processor XR
HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	120Hz

Dual database processing	Yes
Dynamic Contrast Enhancer	Yes
Peak Luminance	XR OLED Contrast Pro
TRILUMINOS	XR Triluminos Pro
HDR Remaster	XR HDR remaster
Smoothing	XR Smoothing
Features for PlayStation®5 Auto HDR Tone Mapping	Yes
Features for PlayStation®5 Auto Genre Picture Mode	Yes
XR Clear Image	Yes
Convenience Features	
Features specified in HDMI2.1	4K120/eARC/VRR/ALLM
Electronic Program Guide (EPG)	Yes
USB playback codecs	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg nail only)
Screen Reader	Yes
Audio Description	Yes
Text Magnification	Yes
Accessibility Shortcut	Yes
Switch Access	Yes

Auto Picture Mode	Yes
Text Input Language	ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN
Chromecast built-in	Yes
Voice Search	Yes*[Hands Free feature(Built-in Mic) availability depends on language and may need software update. Please check Sony support page for further information; https://www.sony.net/tv-hf-ww/]
Application Store	Yes (Google Play Store)
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/exFAT/NTFS)
Display Language	AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS
Auto Shut-off	Yes
UVC/UAC support	Yes
TALKBACK	Yes

Variable Refresh Rate (VRR) Yes (for HDMI3/4)

Auto Low Latency Mode (ALLM) Yes (for HDMI3/4)

BUILT-IN MIC SWITCH Yes(Center)

Built-in Mic Yes

BRAVIA SYNC (INCLUDING HDMI-CEC) Yes

General Features

Auto Calibration with CalMAN Yes

NETFLIX CALIBRATED MODE Yes

IMAX Certified Model Yes

Closed Captions (Analog) Closed Caption

Closed Captions (Digital) Closed Caption

SMART TV Google TV

BRAVIA CORE Calibrated mode Yes

BRAVIA CORE 5 credits /12 months