

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)	83"(82.5")
---	------------

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	210 cm
--	--------

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
--------------	------

Audio Specs

Channel	2.2ch
---------	-------

Audio Power Output	20W + 20W + 10W + 10W
--------------------	-----------------------

Speaker Position	Front
------------------	-------

Bass/Treble/Balance	Balance
---------------------	---------

Speaker type	Acoustic Surface Audio+
--------------	-------------------------

Speaker Configuration	Actuator x 2, Subwoofer x 2
-----------------------	-----------------------------

Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS(Pass through mode only)
------------------------------------	--

Network Features

APPLE AIRPLAY	Yes
---------------	-----

APPLE HOMEKIT	Yes
---------------	-----

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/Color
Energy Saving & Efficiency	
Power Saving Mode / Back Light Off Mode	Yes
ECO FRIENDLY	Yes

Customizing Capability

RS-232C Control	Yes
-----------------	-----

Design Features

STAND COLOR	Dark Silver
-------------	-------------

BEZEL DESIGN	Metal Flush Surface
--------------	---------------------

Cable Management	Yes
------------------	-----

Frame color	Titanium Black
-------------	----------------

Stand design	Aluminum Edge 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)	400 x 400 mm / 15 3/4 x 15 3/4 inch
-------------------------	-------------------------------------

Measurements (Approx.)

Dimension of TV without Stand (W x H x D)	1850 x 1067 x 53 (7.3) mm / 72 7/8 x 42 1/8 x 2 1/8 (5/16) inch
---	---

Dimension of Package Carton (W x H x D)	1966 x 1195 x 216 mm / 77 1/2 x 47 1/8 x 8 5/8 inch
---	---

AC Cable Length	2000mm
-----------------	--------

TV with Stand (Standard position) (W x H x D)	1880 x 1072 x 428 mm / 74 1/8 x 42 1/4 x 16 7/8 inch
---	--

TV with Stand (Narrow position) (W x H x D)	1850 x 1099 x 428 mm / 72 7/8 x 43 3/8 x 16 7/8 inch
---	--

TV with Stand (Soundbar position) (W x H x D)	1880 x 1137 x 428 mm / 74 1/8 x 44 7/8 x 16 7/8 inch
---	--

STAND WIDTH (STANDARD POSITION)	1880 mm / 74 1/8 inch
---------------------------------	-----------------------

STAND WIDTH (NARROW POSITION)	700 mm / 27 5/8 inch
-------------------------------	----------------------

STAND WIDTH (SOUNDBAR POSITION)	1880 mm / 74 1/8 inch
---------------------------------	-----------------------

Weights (Approx.)

Weight of TV without Stand	42 kg / 92.6 lb
----------------------------	-----------------

Weight of Package Carton(Gross)	59 kg / 130lb.
---------------------------------	----------------

TV with Stand (Standard position)	43.5 kg / 95.9 lb
-----------------------------------	-------------------

TV with Stand (Narrow position)	43.5 kg / 95.9 lb
---------------------------------	-------------------

TV with Stand (Soundbar position)	43.5 kg / 95.9 lb
-----------------------------------	-------------------

Carton Spec

Max Qty of carton stacking (vertical)	4
---------------------------------------	---

Supplied Accessories

Operating Instructions	EN,FR,ES
------------------------	----------

Batteries	LR03
-----------	------

AC Power Cord Spec	Bundle (C17) (US) (2pin) (flat blades Polarity)
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	-
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 (CENTER SPEAKER IN, 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	C18 INLET(REAR)
RF (Terrestrial/Cable) Connection Input(s)	1(Bottom)
Composite Video Input(s)	Hybrid w/S-Center Speaker Input x1(Side, Mini jack)
HDMI inputs total	4(1Side,3Bottom)
Analog Audio Input(s) (Total)	1(Side Analog Conversion)
Digital Audio Output(s)	1(Bottom)
USB ports	1(Side)/1(Bottom)
Ethernet inputs	1(Bottom)
RS-232C Input(s)	1(Bottom)
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	826 W

Power Consumption (in Standby)0.5 W

Video Features

Object-based Super ResolutionXR Super Resolution

Precision Color MappingYes

Face Area DetectionYes

Picture modesVivid,Standard,Cinema,IMAX
Enhanced,Game,Graphics,Photo,Custom,C
Vision (Vivid/Bright/Dark),Netflix
calibrated, BRAVIA CORE calibrated

Auto WideYes

Wide ModeWide
Zoom/Normal/Full/Zoom,Normal/Full1/Fi
for PC

4:3 DefaultYes

Video ProcessingXR 4K Upscaling

Motion enhancerXR OLED Motion

24p True CinemaYes

Live Colour™ TechnologyYes

PhotoTV HD / BRAVIA 照片秀 for ChinaYes

CineMotion/Film Mode/Cinema DriveYes

4K ProcessorCognitive Processor XR

HDR (High Dynamic Range)compatiblityYes(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/MPEG2 S):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(Left)
---------------------	-----------

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
-------------	----------------------