

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 / Available only when region/country is set to U.S.A.)

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 SystemNTSC

Color SpacesRGB,BT709,BT2020,AdobeRGB,DCI

Operating SystemGoogle TV

On-board Storage (GB)32GB

Display Features

Display TypeLCD Mini LED

Backlight dimming typeFull Array Local Dimming

Display Specs

Screen Size (inch, measured diagonally)85"(84.6")

Screen Size for WEB(diagonal, cm, integer or 1st decimal)215 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

Backlight type

Mini LED

Audio Specs

Channel

2ch

Audio Power Output

10W + 10W + 10W + 10W * Except in Power Saving Mode.

Speaker Position

Down Firing + Side Back

Bass/Treble/Balance

Balance

Speaker type

Acoustic Multi-Audio

Speaker Configuration

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

Digital audio out (Optical) format

Two channel linear PCM: 48kHz 16bits, Dolby Audio, DTS

Network Features

APPLE AIRPLAY

Yes

APPLE HOMEKIT

Yes

Home Network Feature

Home Network Client, Home Network Renderer

Wi-Fi Certified

Yes

Wi-Fi Standard

a/b/g/n/ac/ax

Wi-Fi Frequency

2.4GHz/5GHz/6GHz

Codec for Home Network

MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVS):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC
nail only)

Wireless LAN	Integrated
Control Menu	Yes
ECO Dashboard	Yes
Sensing Features	
sensor	Light
Energy Saving & Efficiency	
Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes
SORPLAS	Yes
Accessibility Features	
Color Inversion	Yes
Screen Reader	Yes
Audio Description	Yes
Closed Captions (Digital)	Closed Caption
Text Magnification	Yes
Accessibility Shortcut	Yes
Voice Search	Yes
Accessible Initial setup with TalkBack	Yes
Menu timeout settings	Yes
Power-on Volume settings	Yes

TalkBack Switch Access

Yes

Customizing Capability

RS-232C Control

Yes

Design Features

STAND COLOR

Dark silver

BEZEL DESIGN

Seamless Edge

Frame color

Dark Silver/Vibration finish

Stand design

Underlay stand

STAND POSITION

4way position(Outside/Inside/Ouside for Soundbar/Inside for Soundbar)

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)

1891 x 1087 x 57 (46.7) mm / 74 1/2 x 42 7/8 x 2 1/4 (1 7/8) inch

Dimension of Package Carton (W x H x D)

2006 x 1233 x 226 mm / 79 x 48 5/8 x 9 inch

AC Cable Length

1600mm

TV with Stand (Standard position) (W x H x D)

1891 x 1111 x 474 mm / 74 1/2 x 43 3/4 x 18 3/4 inch

TV with Stand (Narrow position) (W x H x D)

1891 x 1111 x 474 mm / 74 1/2 x 43 3/4 x 18 3/4 inch

TV with Stand (Soundbar position) (W x H x D)

1891 x 1165 x 474 mm / 74 1/2 x 45 7/8 x 18 3/4 inch

STAND WIDTH (STANDARD POSITION)	1566 mm / 61 3/4 inch
STAND WIDTH (NARROW POSITION)	609 mm / 24 inch
STAND WIDTH (SOUNDBAR POSITION)	1566 mm / 61 3/4 inch
TV with Stand (Inside for Soundbar) (W x H x D)	1891 x 1165 x 474 mm / 74 1/2 x 45 7/8 x 18 3/4 inch

Weights (Approx.)

Weight of TV without Stand	48.6 kg / 107.1 lb
Weight of Package Carton(Gross)	65 kg / 143.2lb.
TV with Stand (Standard position)	50.7 kg / 111.7 lb
TV with Stand (Narrow position)	50.7 kg / 111.7 lb
TV with Stand (Soundbar position)	50.7 kg / 111.7 lb
Stand Width (Inside for Soundbar)	609 mm / 24 inch
TV with Stand (Inside for Soundbar)	50.7 kg / 111.7 lb

Carton Spec

Max Qty of carton stacking (vertical)	2
Max Qty of carton stacking (horizontal) *only for Shop Front	N/A

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-TX820U

Optional Accessories

Wallmount Bracket

Sony original Wall-Mount Bracket * Please refer this compatibility list: <https://www.sony.net/wall-mount-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, DTS Express, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS:X

Simulated surround sound

S-Force Front Surround

Dolby audio format support

Dolby Audio, Dolby Atmos

VOICE ZOOM

Voice Zoom 3 (Also available with compatible Sony Soundbar)

HDMI Audio Return Channel(ARC)

Yes (eARC/ARC)

Advanced Auto Volume

Yes

Auto Mute (on no signal)

Yes

HDMI input Audio format

7.1 channel linear PCM: 32/44.1/48/88.2/96/176.4/192kHz
16/20/24bits, Dolby Audio, Dolby Atmos, DTS, DTS Express, DTS-HD Master Audio, DTS-HD High Resolution Audio, DTS:X

ARC output format

Two channel linear PCM: 48kHz 16bits, Dolby Audio, Dolby Atmos, DTS

ACOUSTIC CENTER SYNC	Yes (S-CENTER SPEAKER IN)
Ready for 360 Spatial Sound Personalizer	Yes (via Bluetooth)
Vertical Surround Engine	Vertical Surround Engine
Speaker Type-2	Sound Positioning Tweeter
Simultaneous Sound Output with TV Speaker	Bluetooth A2DP Device

Inputs and Outputs

HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz)*, 1080p(24,30,60,120Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p * 120Hz is supported by HDMI IN 3 and IN 4
HDCP	HDCP2.3(for HDMI1/2/3/4)
Bluetooth profile support	Version 5.3,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)
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) * Only for the United States/Canada/Mexico/Dominican Republic models.
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	374 W
Power Consumption (Standby Mode)	0.5 W

Video Features

Picture modes	Vivid, Standard, Cinema, Professional, Calm, Photo, IMAX Enhanced, Dolby Vision (Vivid/Bright/Dark/Game), FPS game, RTS game
Auto Wide	Yes
Wide Mode	Full/Vertical Fit/Horizontal Fit/Original,Full/Vertical Fit/Horizontal Fit/Original
Motion enhancer	XR Motion Clarity
24p True Cinema	Yes
Live Colour™ Technology	Yes
CineMotion/Film Mode/Cinema Drive	Yes
4K Processor	XR Processor
HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	120Hz
Dynamic Contrast Enhancer	Yes
XR Backlight Master Drive	Yes
Peak Luminance	XR Contrast Booster 20
TRILUMINOS	XR Triluminos Pro

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/SBTM(Source-Based Tone Mapping)

Electronic Program Guide (EPG)

Yes

USB playback codecs

MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVS):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC
nail only)

Text Input Language

ENG / FRA / GER / HEB / ITA / RUS / SPA / VIE / JPN

Chromecast built-in

Yes

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,CAT,CZE,DAN,DEU,GRE,EN

Auto Shut-off

Yes

UVC/UAC support

Yes

Variable Refresh Rate (VRR)	Yes (for HDMI3/4)
Auto Low Latency Mode (ALLM)	Yes (for HDMI1/2/3/4)
BUILT-IN MIC SWITCH	Yes(Center)
Built-in Mic	Yes
BRAVIA SYNC (INCLUDING HDMI-CEC)	Yes
Optimization of HDMI input	Prioritize HDMI content type information
Source-Based Tone Mapping(SBTM)	Yes(for HDMI3/4)
General Features	
Auto Calibration with CalMAN	Yes
NETFLIX CALIBRATED MODE	Yes (Adaptive Calibrated Mode)
IMAX Certified Model	Yes
Closed Captions (Analog)	Closed Caption
Demo Mode	Yes(e-POP only)
SMART TV	Google TV
SONY PICTURES CORE Calibrated mode	Yes
Prime Video Calibrated mode	Yes * Firmware update may be required.
SONY PICTURES CORE	5 credits/12 months