

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	Full Array LED
Backlight dimming type	Local Dimming

Display Specs

Screen Size (inch, measured diagonally)	75"(74.5")
---	------------

Screen Size for WEB(diagonal, cm, integer or 1st decimal)	189 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	Direct(Full Array LED)
----------------	------------------------

Audio Specs

Channel	2ch
---------	-----

Audio Power Output	10W + 10W + 5W + 5W
--------------------	---------------------

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(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
Energy Saving & Efficiency	
Dynamic Backlight Control	Yes

Power Saving Mode / Back Light Off Mode	Yes
---	-----

SORPLAS	Yes
---------	-----

ECO FRIENDLY	Yes
--------------	-----

Customizing Capability

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

Design Features

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

BEZEL DESIGN	Seamless edge
--------------	---------------

Frame color	Dark Silver
-------------	-------------

Stand design	Aluminum Slim Wedged Stand
--------------	----------------------------

STAND POSITION	2way position (Standard 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)	1668 x 959 x 59 (46.7) mm / 65 3/4 x 37 7/8 x 2 3/8 (1 7/8) inch
---	--

Dimension of Package Carton (W x H x D)	1824 x 1114 x 180 mm / 71 7/8 x 43 7/8 x 7 1/8 inch
---	---

AC Cable Length	1600mm
-----------------	--------

TV with Stand (Standard position) (W x H x D)	1668 x 992 x 395 mm / 65 3/4 x 39 1/8 x 15 5/8 inch
---	---

TV with Stand (Soundbar position) (W x H x D)	1668 x 1032 x 395 mm / 65 3/4 x 40 3/4 x 15 5/8 inch
---	--

STAND WIDTH (STANDARD POSITION)	1426 mm / 56 1/4 inch
---------------------------------	-----------------------

STAND WIDTH (SOUNDBAR POSITION)	1426 mm / 56 1/4 inch
---------------------------------	-----------------------

Weights (Approx.)

Weight of TV without Stand	35.4 kg / 78 lb
----------------------------	-----------------

Weight of Package Carton(Gross)	51 kg / 112.4lb.
---------------------------------	------------------

TV with Stand (Standard position)	36.6 kg / 80.7 lb
-----------------------------------	-------------------

TV with Stand (Soundbar position)	36.6 kg / 80.7 lb
-----------------------------------	-------------------

Carton Spec

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

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
Speaker Type-2	Sound Positioning Tweeter, X-Balanced Speaker

Inputs and Outputs

HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz)*2 , 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	281 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 Motion Clarity
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 Contrast Booster 10
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	Yes (Google Play Store)
Chromecast built-in	Yes
Voice Search	Yes
Application Store	Analog & Digital
i-Manual	Yes
Parental Control	Yes
Channel Block (with password)	Yes
Show/Hide Channels	Yes (Supported File System: FAT16/FAT32/exFAT/NTFS)
On Screen Clock	AFR,AMH,ARA,ASM,AZE,BEL,BUL,BEN,BOS
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(Digital&Analog)
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
Demo Mode	Yes(e-POP only)
SMART TV	Google TV
BRAVIA CORE Calibrated mode	Yes
BRAVIA CORE	5 credits /12 months