

Specifications

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)

65"(64.5")

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

164 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	OLED
Audio Specs	
Channel	2ch
Audio Power Output	10W + 10W + 10W + 10W
Speaker Position	Down Firing + Front
Bass/Treble/Balance	Balance
Speaker type	Acoustic Surface Audio
Speaker Configuration	Full Range (Bass Reflex) x 2, Actuator 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/MPEG2TS(HDV,AVCHD):MPEG2, S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:/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
SORPLAS	Yes
ECO FRIENDLY	Yes
Customizing Capability	
RS-232C Control	Yes

Design Features	
STAND COLOR	Titanium Black
BEZEL DESIGN	Metal Flush Surface
Cable Management	Yes
Frame color	Titanium Black
Stand design	Slim Blade Stand
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)	1448 x 836 x 53 (26.2) mm / 57 1/8 x 33 x 2 1/8 (1 1/16) inch

Dimension of Package Carton (W x H x D)	1628 x 965 x 180 mm / 64 1/8 x 38 x 7 1/8 inch
AC Cable Length	1600mm
TV with Stand (Standard position) (W x H x D)	1448 x 910 x 338 mm / 57 1/8 x 35 7/8 x 13 3/8 inch
STAND WIDTH (STANDARD POSITION)	1052 mm / 41 1/2 inch
Weights (Approx.)	
Weight of TV without Stand	22.9 kg / 50.5 lb
Weight of Package Carton(Gross)	33 kg / 72.7lb.
TV with Stand (Standard position)	24.2 kg / 53.4 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
Inputs and Outputs	
HDMI Signal	4096x2160p(24,60Hz), 3840x2160p(24,30,60,120Hz)*1 , 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)
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Power

Power Requirements (voltage)	AC 120V for UL cUL AC 110-240V for other
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Power Requirements (frequency)	60Hz for UL cUL 50/60Hz for other
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Rated Power Consumption	438 W
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Power Consumption (in Standby)	0.5 W
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Video Features

Object-based Super Resolution	XR Super Resolution
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Precision Color Mapping	Yes
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Face Area Detection	Yes
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Picture modes	Vivid,Standard,Cinema,IMAX Enhanced,Game,Graphics,Photo,Custom,Dolby Vision (Vivid/Bright/Dark),Netflix calibrated, BRAVIA CORE calibrated
Auto Wide	Yes
Wide Mode	Wide Zoom/Normal/Full/Zoom,Normal/Full1/Full2 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/MPEG2TS(HDV,AVCHD):MPEG2, S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:(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
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
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)
BRAVIA SYNC (INCLUDING HDMI-CEC)	Yes
X-Protection PRO	Y (with Lightning, Surge, Humidity Protection)
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