

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)	98"(97.5")
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Screen Size for WEB(diagonal, cm, integer or 1st decimal)	248 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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Backlight type	Direct(Full Array LED)
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Audio Specs

Channel	2ch
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Audio Power Output	10W + 10W + 10W + 10W
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Speaker Position	Down Firing + Side Back
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Bass/Treble/Balance	Balance
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Speaker type	Acoustic Multi-Audio
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Speaker Configuration	Full Range (Bass Reflex) x 2, Tweeter 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
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
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SORPLAS	Yes
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ECO FRIENDLY	Yes
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Customizing Capability

RS-232C Control	Yes
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Design Features

STAND COLOR	Black
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BEZEL DESIGN	Aluminum Bezel
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Frame color	Black
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Stand design	Aluminum Slim Wedged Stand
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STAND POSITION	-
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Regulation and Standard Compliance

VESA® Hole Spacing Compatible	Yes
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VESA® Hole Pitch(W x H)	600 x 400 mm / 23 5/8 x 15 3/4 inch
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Measurements (Approx.)

Dimension of TV without Stand (W x H x D)	2199 x 1255 x 85 mm / 86 5/8 x 49 1/2 x 3 3/8 inch
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Dimension of Package Carton (W x H x D)	2330 x 1394 x 283 mm / 91 3/4 x 55 x 11 1/4 inch
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AC Cable Length	2000mm
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TV with Stand (Standard position) (W x H x D)	2199 x 1305 x 465 mm / 86 5/8 x 51 1/2 x 18 3/8 inch
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TV with Stand (Soundbar position) (W x H x D)	-
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STAND WIDTH (STANDARD POSITION)	1536 mm / 60 1/2 inch
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STAND WIDTH (SOUNDBAR POSITION)	-
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Weights (Approx.)

Weight of TV without Stand	67.2 kg / 148.1 lb
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Weight of Package Carton(Gross)	91 kg / 200.5lb.
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TV with Stand (Standard position)	68.9 kg / 151.8 lb
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TV with Stand (Soundbar position)	-
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Carton Spec

Max Qty of carton stacking (vertical)	1
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Supplied Accessories

Operating Instructions	EN,FR,ES
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Batteries	LR03
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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 (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	C18 INLET (BOTTOM)
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	505 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 Motion Clarity

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 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	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	
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
Demo Mode	Yes(e-POP only)
SMART TV	Google TV
BRAVIA CORE Calibrated mode	Yes
BRAVIA CORE	5 credits /12 months