

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)

Carton Spec

Max Qty of carton stacking (vertical)	2
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Customizing Capability

RS-232C Control	Yes
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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)

Display Features

Display Type

Full Array LED

Backlight dimming type

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

Direct(Full Array LED)

Energy Saving & Efficiency

Dynamic Backlight Control

Yes

Power Saving Mode / Back Light Off Mode

Yes

SORPLAS

Yes

ECO FRIENDLY	Yes
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Measurements (Approx.)

Dimension of TV without Stand (W x H x D)	1891 x 1085 x 59 (49.2) mm / 74 1/2 x 42 3/4 x 2 3/8 (1 15/16) inch
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Dimension of Package Carton (W x H x D)	2026 x 1233 x 226 mm / 79 7/8 x 48 5/8 x 9 inch
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AC Cable Length	1600mm
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TV with Stand (Standard position) (W x H x D)	1891 x 1120 x 464 mm / 74 1/2 x 44 1/8 x 18 3/8 inch
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TV with Stand (Soundbar position) (W x H x D)	1891 x 1160 x 464 mm / 74 1/2 x 45 3/4 x 18 3/8 inch
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STAND WIDTH (STANDARD POSITION)	1549 mm / 61 inch
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STAND WIDTH (SOUNDBAR POSITION)	1549 mm / 61 inch
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Network Features

APPLE AIRPLAY	Yes
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APPLE HOMEKIT	Yes
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Home Network Feature	Home Network Client, Home Network Renderer
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Wi-Fi Direct	Yes
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Wi-Fi Certified	Yes
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Screen mirroring(Miracast™)	Yes (only for B2B purpose)
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Video & TV SideView (iOS/Android)	Yes
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Related Info	Yes (US, Canada, Mexico)
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Wi-Fi Standard	a/b/g/n/ac
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Wi-Fi Frequency	2.4GHz/5GHz(for Wi-Fi Direct: 2.4GHz Only)
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Codec for Home Network	MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2 S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg nail only)
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Wireless LAN	Integrated
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Control Menu	Yes
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ECO Dashboard	Yes
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Optional Accessories

Wallmount Bracket	-
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Camera Unit (option)	CMU-BC1
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Regulation and Standard Compliance

VESA® Hole Spacing Compatible	Yes
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VESA® Hole Pitch(W x H)	400 x 400 mm / 15 3/4 x 15 3/4 inch
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Sensing Features

sensor	Light
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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
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

Weights (Approx.)

Weight of TV without Stand	44.5 kg / 98.1 lb
Weight of Package Carton(Gross)	60 kg / 132.2lb.
TV with Stand (Standard position)	45.9 kg / 101.2 lb
TV with Stand (Soundbar position)	45.9 kg / 101.2 lb

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(Side)
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Analog Audio Input(s) (Total)	1(Side Analog Conversion)
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Digital Audio Output(s)	1(Side)
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USB ports	2 (Side)
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Ethernet inputs	1(Side)
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RS-232C Input(s)	1(Side)
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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	367 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
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 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	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
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General Features

Auto Calibration with CalMAN	Yes
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NETFLIX CALIBRATED MODE	Yes
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IMAX Certified Model	Yes
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Closed Captions (Analog)	Closed Caption
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Closed Captions (Digital)	Closed Caption
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Demo Mode	Yes(e-POP only)
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SMART TV	Google TV
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BRAVIA CORE Calibrated mode	Yes
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BRAVIA CORE	5 credits /12 months
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