

Accessibility Features

Audio Description	Yes
Closed Captions (Digital)	Closed Caption
Text Magnification	Yes
Accessibility Shortcut	Yes
Voice Search	Yes
Accessible Initial setup with TalkBack	Yes
TALKBACK	Yes
Switch Access	Yes

Audio Specs

Channel	2ch
Audio Power Output	10W + 10W
Speaker Position	Down Firing
Bass/Treble/Balance	Balance
Speaker type	Bass Reflex Speaker
Speaker Configuration	Full Range (Bass Reflex) x 2
Digital audio out (Optical) format	Two channel linear PCM: 48kHz 16bits, Dolby Audio

Carton Spec

Max Qty of carton stacking (vertical)	6
Max Qty of carton stacking (horizontal) *only for Shop Front	N/A

Customizing Capability

RS-232C Control Yes

Design Features

STAND COLOR Black

BEZEL DESIGN Flush Surface

Cable Management Yes

Frame color Black

Stand design Slim Wedged Stand

STAND POSITION 1way position (Outside)

Display Features

Display Type LCD LED

Display Specs

Screen Size (inch, measured diagonally) 50"(49.5")

Screen Size for WEB(diagonal, cm, integer or 1st decimal) 126 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 LED

Energy Saving & Efficiency

Dynamic Backlight Control	Yes
Power Saving Mode / Back Light Off Mode	Yes

Measurements (Approx.)

Dimension of TV without Stand (W x H x D)	1119 x 649 x 70 mm / 44 1/8 x 25 5/8 x 2 7/8 inch
Dimension of Package Carton (W x H x D)	1225 x 782 x 141 mm / 48 1/4 x 30 7/8 x 5 5/8 inch
AC Cable Length	1600mm
TV with Stand (Standard position) (W x H x D)	1119 x 714 x 267 mm / 44 1/8 x 28 1/8 x 10 5/8 inch
STAND WIDTH (STANDARD POSITION)	715 mm / 28 1/4 inch

Network Features

APPLE AIRPLAY	Yes
APPLE HOMEKIT	Yes
Wi-Fi Certified	Yes
Wi-Fi Standard	a/b/g/n/ac/ax
Wi-Fi Frequency	2.4GHz/5GHz/6GHz
Wireless LAN	Integrated
Control Menu	Yes
ECO Dashboard	Yes

Regulation and Standard Compliance

VESA® Hole Spacing Compatible	Yes
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Sensing Features

sensor

Light

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

TV System

TV System (Analog)

M * Only for the United States/Canada/Mexico models. Customers in other countries/regions, please refer to the specifications in the Reference Guide.

Tuner Channel Coverage (Analog)

VHF: 2-13/UHF: 14-69/CATV: 1-135

TV System (Digital Terrestrial)

ATSC * Only for the United States/Canada/Mexico models. Customers in other countries/regions, please refer to the specifications in the Reference Guide.

Tuner Channel Coverage (Digital Terrestrial)

VHF: 2-13/UHF: 14-69 * Only for the United States/Canada/Mexico models. Customers in other countries/regions, please refer to the specifications in the Reference Guide.

Tuner Channel Coverage (Digital Cable)

CATV: 1-135 * Only for the United States/Canada/Mexico models. Customers in other countries/regions, please refer to the specifications in the Reference Guide.

Number of Tuners (Terrestrial/Cable)

1(Digital/Analog)

Color System

NTSC

Operating System

Google TV

On-board Storage (GB)

16GB

Weights (Approx.)

Weight of TV without Stand

12.1 kg / 26.7 lb

Weight of Package Carton(Gross)

17 kg / 37.5lb.

TV with Stand (Standard position)

12.3 kg / 27.1 lb

Audio Features

Clear Phase

Yes

S-Master

S-Master Digital Amplifier

Auto Surround

Yes

Dolby audio format support

Dolby Audio, Dolby Atmos

HDMI Audio Return Channel(ARC)

Yes (eARC/ARC)

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

ARC output format

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

Speaker Type-2

X-Balanced Speaker

Inputs and Outputs

HDMI Signal

4096x2160p(24,60Hz), 3840x2160p(24,30,60Hz),
1080p(24,30,60Hz), 1080i(60Hz), 720p(24,30,60Hz), 480p, 480i

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, IN3, IN4 ports for 4K(up to 18Gbps) 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)

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), 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

134 W

Power Consumption (Standby Mode)

0.5 W

Video Features

Picture modes

Vivid, Standard, Cinema, Game, Graphics, Photo, Professional, Dolby Vision (Vivid/Bright/Dark/Game)

Auto Wide

Yes

Wide Mode	Full/Vertical Fit/Horizontal Fit/Original,Full/Vertical Fit/Horizontal Fit/Original
Video Processing	4K X-Reality PRO
Motion enhancer	Motionflow XR 240 (Native 60Hz)
24p True Cinema	Yes
Live Colour™ Technology	Yes
CineMotion/Film Mode/Cinema Drive	Yes
4K Processor	4K HDR Processor X1
HDR (High Dynamic Range) compatibility	Yes(HDR10,HLG,Dolby Vision)
Panel Refresh Rate (Native Hertz)	60Hz
Dynamic Contrast Enhancer	Yes
TRILUMINOS	Triluminos Pro
Features for PlayStation®5 Auto HDR Tone Mapping	Yes
Features for PlayStation®5 Auto Genre Picture Mode	Yes
Convenience Features	
Features specified in HDMI2.1	eARC/ALLM
Electronic Program Guide (EPG)	Yes
USB playback codecs	MPEG1:MPEG1/MPEG2 PS:MPEG2/MPEG2 TS(HDV,AVCHD):MPEG2,MPEG4,AVC,AVS,HEVC/MP4(XAVC S):AVC,MPEG4,HEVC,AV1,VP8,WMV,MotionJpeg,/AVI:MotionJpeg,HE
Text Input Language	ARA / ENG / FIN / FRA / GER / HEB / HIN / ITA / JPN / KOR / NOR / PER / POR / RUS / SPA / THA / VIE / zh_CN / zh_TW / zh_HK
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/NTFS)
Display Language	AFR,ARA,BUL,BEN,BOS,CAT,CZE,DAN,DEU,GRE,ENG,SPA,EST,PER,FIN,I zh_CN, zh_TW, zh_HK , ZUL, SWA, VIE, TAM ,TEL, THA, TUR,UKR, TGL
Auto Shut-off	Yes
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	Auto Picture Mode
General Features	
Closed Captions (Analog)	Yes
Demo Mode	Yes(e-POP only)
SMART TV	Google TV
SONY PICTURES CORE	5 credits/12 months