

# Specifications

- Model year

- - MODEL YEAR  
2020, Ø<sub>1</sub>

- Dimensions and Weight

- - STAND WIDTH  
Approx. 132.4 cm
  - SCREEN SIZE (INCH, MEASURED DIAGONALLY)  
75"(74.5")
  - WEIGHT OF PACKAGE CARTON (GROSS)  
Approx. 43 kg
  - WEIGHT OF TV WITHOUT STAND  
Approx. 31.8 Kg
  - VESA® HOLE PITCH(W X H)  
30.0x30.0 cm

- - DIMENSION OF TV WITHOUT STAND (W X H X D)  
Approx. 168.6x96.9x7.2 cm
  - WEIGHT OF TV WITH STAND  
Approx. 32.9 Kg
  - DIMENSION OF PACKAGE CARTON (W X H X D)  
Approx. 181.0 x 110.7 x 18.7 cm
  - DIMENSION OF TV WITH STAND (W X H X D)  
Approx. 168.6x104.2x41.4 cm
  - SCREEN SIZE (CM, MEASURED DIAGONALLY)  
189 cm

- Connectivity

- - HDCP  
HDCP2.3(for HDMI™ 1/2/3/4)
  - USB DRIVE FORMAT SUPPORT  
FAT16/FAT32/exFAT/NTFS
  - COMPONENT VIDEO (Y/PB/PR) INPUT(S)  
No
  - HDMI INPUTS TOTAL  
4(4Side)
  - COMPOSITE VIDEO INPUT(S)  
1(Side)
  - RS-232C INPUT(S)

- No
  - SUBWOOFER OUTPUT(S)  
-
  - DIGITAL AUDIO OUTPUT(S)  
1(Side)
  - IF (SATELLITE) CONNECTION INPUT(S)  
1(Side)
  - USB HDD RECORDING  
Yes
  - HDMI AUDIO RETURN CHANNEL (ARC)  
Yes (ARC)
  - RF (TERRESTRIAL/CABLE) CONNECTION INPUT(S)  
1(Side)
- - HEADPHONE OUTPUT(S)  
1(Side)
    - USB PORTS  
2(Side)
    - USB PLAYBACK CODECS  
MPEG1:MPEG1/MPEG2PS:MPEG2/MPEG2TS(HDV,AVCHD):MPEG2,AVC/MP4(XAVC S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/LPCM/WAV/MP4AAC/FLAC/JPEG;WEBM:VP9/AC4/ogg/AAC/ARW(Screen nail only)
    - WI-FI STANDARD  
Wi-Fi Certified 802.11a/b/g/n/ac
    - CHROMECAST BUILT-IN  
Yes
    - HDMI-CEC  
Yes
    - APPLE HOMEKIT  
Yes
    - AUDIO OUTPUT(S)  
-
    - BLUETOOTH PROFILE SUPPORT  
Version 4.2;HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP(Serial Port Profile)
    - ETHERNET INPUTS  
1(Side)
    - APPLE AIRPLAY  
Yes

## • Picture (Panel)

- - DISPLAY RESOLUTION (H X V, PIXELS)  
3840x2160
  - DISPLAY TYPE  
LCD
  - BACKLIGHT TYPE

## Direct LED

- - VIEWING ANGLE (X-WIDE ANGLE)  
-
  - BACKLIGHT DIMMING TYPE  
Frame Dimming

## • Picture (processing)

- - COLOUR ENHANCEMENT  
TRILUMINOS™ Display, Live Colour™ Technology
  - CONTRAST ENHANCEMENT  
Object-based HDR remaster, Dynamic Contrast Enhancer
  - HDR (HIGH DYNAMIC RANGE) COMPATIBILITY  
Yes(HDR10,HLG,Dolby Vision)
  - VIDEO SIGNAL SUPPORT  
HDMI™ signal :4096x2160p(24,50,60Hz), 3840x2160p(24,25,30,50,60Hz),  
1080p(30,50,60Hz), 1080/24p, 1080i(50,60Hz), 720p(30,50,60Hz), 720/24p, 576p, 480p
  - CLARITY ENHANCEMENT  
4K X-Reality™ PRO
- - PICTURE MODES  
Vivid,Standard,Cinema,Game,Graphics,Photo,Custom,Dolby  
Vision Bright,Dolby Vision Dark
  - PICTURE PROCESSOR  
4K HDR Processor X1™
  - MOTION ENHANCER (NATIVE HZ)  
Motionflow™ XR 400Hz (Native 50Hz)
  - SENSOR  
Light

## • Sound (Speakers and Amplifier)

- - SPEAKER CONFIGURATION  
Full Range (Bass Reflex) x 2
  - SPEAKER TYPE  
Bass Reflex Speaker;X-Balanced Speaker
- - AUDIO POWER OUTPUT  
10W + 10W

## • Sound (Processing)

- - SOUND MODES  
-
  - VOICE ZOOM

- 
- DOLBY AUDIO FORMAT SUPPORT  
Dolby™ Audio, Dolby™ Atmos
- DTS AUDIO FORMAT SUPPORT  
DTS Digital Surround
- - ACOUSTIC CENTER SYNC  
-
  - FM RADIO  
No
  - SOUND PROCESSING  
No

## • Software

- - APPLICATION STORE  
Yes (Google Play Store)
  - ON/OFF TIMER  
Yes
  - VOICE SEARCH  
Yes<sub>2</sub>
  - SLEEP TIMER  
Yes
  - TEXT INPUT LANGUAGE  
ARABIC / BULGARIAN / CATALAN / CROATIAN / CZECH / DANISH / DUTCH / ENGLISH / ESTONIAN / FINNISH / FRENCH / GERMAN / GREEK / HEBREW / INDONESIAN / ITALIAN / JAPANESE / NORWEGIAN / PERSIAN / POLISH / PORTUGUESE / ROMANIAN / RUSSIAN / SLOVAK / SLOVENIAN / SPANISH / SWEDISH / THAI / TURKISH / UKRAINIAN / VIETNAMESE
  - OPERATING SYSTEM  
Android™
  - INTERNET BROWSER  
Vewd
- - ELECTRONIC PROGRAM GUIDE (EPG)  
Yes
  - CLOSED CAPTIONS (ANALOG/DIGITAL)  
(Analogue)No, (Digital)Subtitle
  - ON-BOARD STORAGE (GB)  
16GB
  - TELETEXT  
Yes
  - DISPLAY LANGUAGE  
AFRIKAANS,AMH,ARABIC,ASSAMESE,AZE,BEL,BULGARIAN,BENGALI,BOSNIAN,CATALAN,CZECH,DANISH,DEU,GREEK,ENGLISH,SPANISH,ESTONIAN,BAQ,PER,FINNISH,FRENCH,GLG,GUJARATI,HINDI,CROATIAN,HUNGARIAN,INDONESIAN,ISL,ITALIAN,HEBREW,JAPANESE,KAZAKH,KANNADA,KOR,KIR,LAO,LITHUANIAN,LATVIAN,MACEDONIAN,MALAYALAM,MON,MARATHI,MAY,BUR,NOB,NEP,NLD

,ORIYA,PANJABI,POLISH,PORTUGUESE,ROMANIAN,RUS  
SIAN,SOL,SLOVENIAN,ALB,SERBIAN,SWEDISH;SWAHILI,  
TAMIL,TELUGU,THAI,TGL,TURKISH,UKRAINIAN,URD,UZB  
,VIETNAMESE,SIMPLIFIED CHINESE,TRADITIONAL  
CHINESE ,ZULU

- AUTO CALIBRATION WITH CALMAN®  
Yes

## • Power and Energy saving

- - SCREEN SIZE (CM, MEASURED DIAGONALLY)  
189 cm
  - ANNUAL ENERGY CONSUMPTION\*  
227 kWh/1000h
  - SCREEN SIZE (INCH, MEASURED DIAGONALLY)  
75"(74.5")
  - POWER CONSUMPTION (IN STANDBY)  
0.50W
  - ENERGY LEVEL RATING  
G
  - MERCURY CONTENT(MG)  
0.0 mg

- - DYNAMIC BACKLIGHT CONTROL  
Yes
  - PRESENCE OF LEAD  
-
  - POWER SAVING MODE / BACK LIGHT OFF MODE  
Yes
  - PEAK LUMINANCE RATIO  
69%
  - POWER REQUIREMENTS (VOLTAGE/FREQUENCY)  
50Hz, AC 220-240V
  - POWER CONSUMPTION (NETWORKED STANDBY MODE) –  
TERMINALS  
2.00W(Wi-Fi) / 2.00W(LAN) / 1.00W(Bluetooth)

## • Design

- - STAND COLOR  
Black
  - STAND POSITION  
-
  - REMOTE CONTROL  
Standard Remote

- - BEZEL COLOR  
Black
  - BEZEL DESIGN

- Narrow Bezel
- STAND DESIGN
- Slim Blade Stand

## • Built-in Tuner

- - TV SYSTEM (ANALOG)  
B/G,D/K,I
  - TV SYSTEM (DIGITAL TERRESTRIAL)  
DVB-T/T2
  - CI+  
Yes
  - TUNER CHANNEL COVERAGE (DIGITAL TERRESTRIAL)  
VHF/UHF(Depend on country selection)
  - NUMBER OF TUNERS (TERRESTRIAL/CABLE)  
1(Digital/Analog)
  - TUNER CHANNEL COVERAGE (DIGITAL SAT)  
IF Frequency 950-2150MHz
- - NUMBER OF TUNERS (SAT)  
1
  - TUNER CHANNEL COVERAGE (DIGITAL CABLE)  
VHF/UHF/cable(Depend on country selection)
  - TV SYSTEM (DIGITAL CABLE)  
DVB-C
  - TUNER CHANNEL COVERAGE (ANALOG)  
45.25MHz-863.25MHz(Depend on country selection)
  - TV SYSTEM (DIGITAL SAT)  
DVB-S/S2

## • Accessibility

- - AUDIO DESCRIPTION (AUDIO KEY)  
Yes
  - SCREEN READER  
Yes
  - CLOSED CAPTION  
Subtitle
- - TEXT MAGNIFICATION  
Yes
  - VOICE SEARCH  
Yes<sub>2</sub>
  - ACCESSIBILITY SHORTCUT  
Yes

## • Accessories

- 
- **OPTIONAL ACCESSORIES**  
Wallmount Bracket (SU-WL450(Terminal access limitation), SU-WL850(Refer to Country/Area Handling Chart))Depends on country selection

- **What's In The Box**

- Table Top Stand
- Voice Remote Control
- Batteries
- AC Power Cord
- Operating Instructions
- Quick Setup Guide