

Specifications

- Model year

- - MODEL YEAR
Ø₁, 2020

- Dimensions and Weight

- - STAND WIDTH
Approx. 153.2 cm
 - SCREEN SIZE (INCH, MEASURED DIAGONALLY)
85"(84.6")
 - WEIGHT OF PACKAGE CARTON (GROSS)
Approx. 59 kg
 - WEIGHT OF TV WITHOUT STAND
Approx. 44.1 kg
 - VESA® HOLE PITCH(W X H)
40.0x40.0 cm
- - DIMENSION OF TV WITHOUT STAND (W X H X D)
Approx. 189.9x108.9x7.1 cm
 - WEIGHT OF TV WITH STAND
Approx. 45.6 kg
 - DIMENSION OF PACKAGE CARTON (W X H X D)
Approx. 203.6 x 123.2 x 25.8 cm
 - DIMENSION OF TV WITH STAND (W X H X D)
Approx. 189.9x117.4x44.2 cm
 - SCREEN SIZE (CM, MEASURED DIAGONALLY)
215 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,AVCH
D):MPEG2,AVC/MP4(XAVC
S):AVC,MPEG4,HEVC/AVI:Xvid,MotionJpeg/ASF(WMV):VC
1/MOV:AVC,MPEG4,MotionJpeg/MKV:Xvid,AVC,MPEG4,VP
8.HEVC/WEBM:VP8/3GPP:MPEG4,AVC/MP3/ASF(WMA)/L
PCM/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
Yes₂
 - 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)
215 cm
 - ANNUAL ENERGY CONSUMPTION*
235 kWh/1000h
 - SCREEN SIZE (INCH, MEASURED DIAGONALLY)
85"(84.6")
 - 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
70%
 - 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

- Aluminum 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
Yes₂
 - ACCESSIBILITY SHORTCUT
Yes

• Accessories

-
- OPTIONAL ACCESSORIES
Wallmount Bracket (SU-WL450(Terminal access limitation))Depends on country selection

- **What's In The Box**

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