

Model year

MODEL YEAR

2021

Dimensions and Weight

SCREEN SIZE (INCH, MEASURED DIAGONALLY)

50"(49.5")

STAND WIDTH (STANDRD POSITION)

Approx. 66.5 cm

WEIGHT OF PACKAGE CARTON (GROSS)

Approx. 17 kg

WEIGHT OF TV WITHOUT STAND

Approx. 12.3 kg

VESA® HOLE PITCH(W X H)

20.0 x 20.0 cm

DIMENSION OF TV WITHOUT STAND (W X H X D)

Approx. 112.6 x 65.3 x 7.0 cm

DIMENSION OF TV WITH STAND (STANDARD POSITION) (W X H X D)

Approx. 112.6 x 71.8 x 28.6 cm

DIMENSION OF PACKAGE CARTON (W X H X D)

Approx. 122.6 x 78.2 x 14.1 cm

SCREEN SIZE (CM, MEASURED DIAGONALLY)

126 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(Side)

VARIABLE REFRESH RATE (VRR)

-

COMPOSITE VIDEO INPUT(S)

1(Side, Mini jack)

RS-232C INPUT(S)

No

SUBWOOFER OUTPUT(S)

-

DIGITAL AUDIO OUTPUT(S)

1(Side)

AUTO LOW LATENCY MODE (ALLM)

-

IF (SATELLITE) CONNECTION INPUT(S)

1(Side)

USB HDD RECORDING

Yes(1Rec)(Except Italy)

HDMI AUDIO RETURN CHANNEL (ARC)

Yes (eARC/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/AR
W(Screen nail only)

WI-FI STANDARD

Wi-Fi Certified 802.11a/b/g/n/ac

CHROMECAST BUILT-IN

Yes

BRAVIA SYNC (INCLUDING HDMI-CEC)

Yes

APPLE HOMEKIT

Yes

FEATURES SPECIFIED IN HDMI2.1

eARC

AUDIO OUTPUT(S)

-

BLUETOOTH PROFILE SUPPORT

version 4.2;HID (mouse/keyboard connectivity)/HOGP (Low Energy device connectivity)/SPP(Serial Port Profile)/A2DP (stereo audio) /AVRCP (AV remote control)

ETHERNET INPUTS

1(Side)

APPLE AIRPLAY

Yes

Picture (Panel)

DISPLAY RESOLUTION (H X V, PIXELS)

3840 x 2160

DISPLAY TYPE

LCD

BACKLIGHT TYPE

Direct LED

VIEWING ANGLE (X-WIDE ANGLE)

-

BACKLIGHT DIMMING TYPE

Frame Dimming

Picture (processing)

COLOUR ENHANCEMENT

TRILUMINOS PRO™, 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 400/480Hz (Native 50/60Hz), Auto mode

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)

ACOUSTIC AUTO CALIBRATION

Room Compensation

SOUND MODES

-

VOICE ZOOM

-

DOLBY AUDIO FORMAT SUPPORT

Dolby™ Audio, Dolby™ Atmos

DTS AUDIO FORMAT SUPPORT

DTS Digital Surround

FM RADIO

No

SOUND PROCESSING

No

Software

APPLICATION STORE

Yes (Google Play Store)

ON/OFF TIMER

Yes

VOICE SEARCH

(Voice Search)Yes/(Built-in Mic)- No

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 TV™

INTERNET BROWSER

Vewd

ELECTRONIC PROGRAM GUIDE (EPG)

Yes

BUILT-IN MIC SWITCH

-

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,RUSSIAN,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)

126 cm

ANNUAL ENERGY CONSUMPTION*

86 kWh/1000h

ECO FRIENDLY

Yes

SCREEN SIZE (INCH, MEASURED DIAGONALLY)

50"(49.5")

POWER CONSUMPTION (IN STANDBY)

0.50 W

MERCURY CONTENT(MG)

0.0 mg

DYNAMIC BACKLIGHT CONTROL

Yes

PRESENCE OF LEAD

-

POWER SAVING MODE / BACK LIGHT OFF MODE

Yes

POWER REQUIREMENTS (VOLTAGE/FREQUENCY)

50 Hz, 220 V - 240 V AC

POWER CONSUMPTION (NETWORKED STANDBY MODE) – TERMINALS

2.00W(Wi-Fi) / 2.00W(LAN) / 1.0W(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)

Intermediate 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

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
