

SMART TECH

Google TV

50" UHD Google TV

The 50UG02V is a 4K Ultra High Definition LED Google TV with exceptional multimedia functionality.

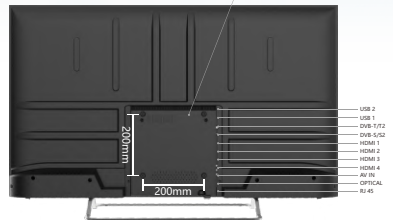


1111.3mm



643.2mm

260mm



C Size

- USB 2
- USB 1
- DVB-T/T2
- DVB-S/S2
- HDMI 1
- HDMI 2
- HDMI 3
- HDMI 4
- AV IN
- OPTICAL
- IR IN

BEZEL-LESS

With the introduction of a new generation optical bonding technology, SmartTech TV frames can be made slimmer. It allows a larger display area while maintaining a neat and contemporary design.

- Wider viewing angles up to 178 degrees
- Immersive viewing experience
- 1mm ultra-slim bezels



4K Ultra High Definition

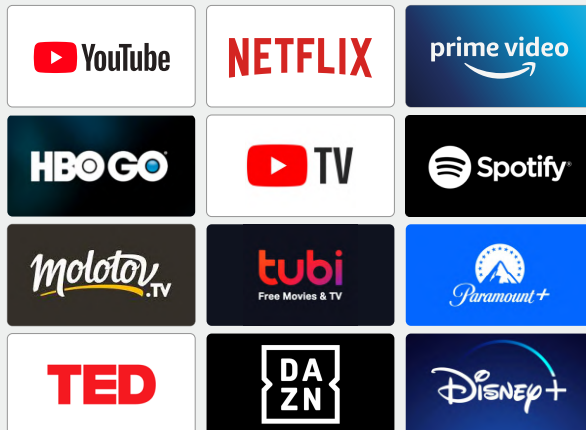
There are 8.3 million pixels on your 4K UHD TV, which is 4 times more than FULL HD, Enjoy a new level of visuals.



Entertainment you love.
With a little help from Google.

Google TV brings together movies, shows and more from across your apps and subscriptions and organizes them just for you.

HBO GO *Molotov*.tv and other local apps can be downloaded from **App Store**

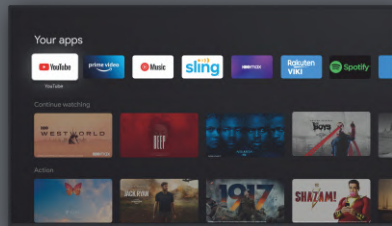


(*Apps availability could be different country by country)



TV that goes beyond TV.

What you want to watch, all in one place.



A world made just for kids.

Helping you guide kids to age-appropriate content, in a space that's all their own.

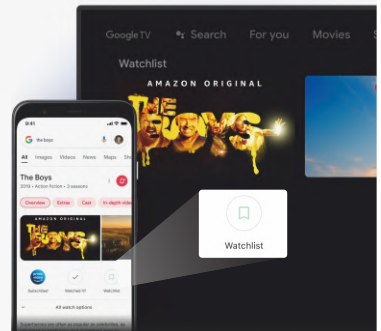


One list for all your discoveries.

When you see an interesting show or movie, add it to your Watchlist to keep track of your new discoveries. You can even add to your Watchlist from your phone or laptop through Google Search on any browser.

Just for you.

Discover new movies and shows from across your subscriptions and content available to you. Suggestions based on what you've watched and what interests you make it easier to find your next favorite.



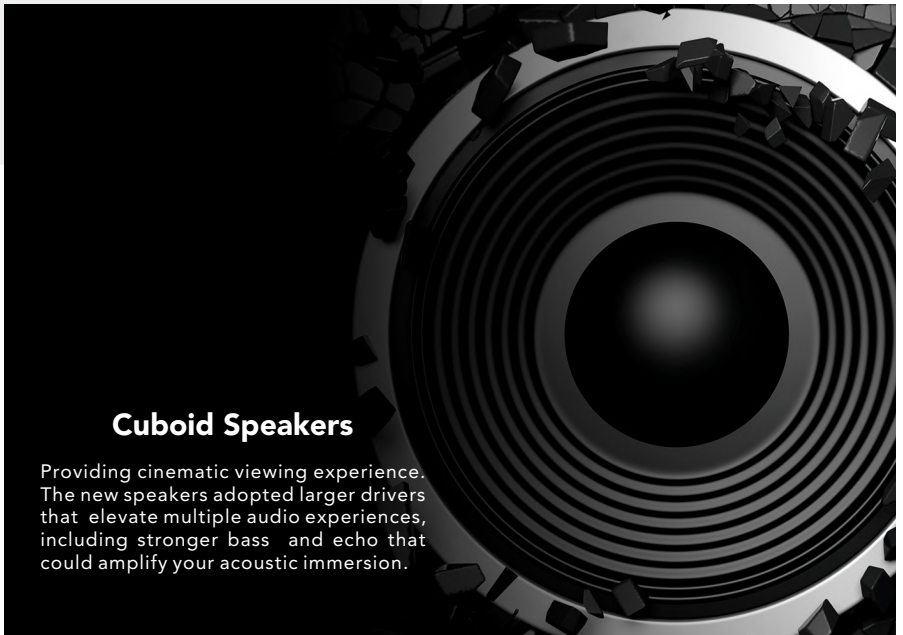


tivùsat is the Italian free to air satellite platform.

tivùsat was created to ensure that everyone has access to the free digital TV. By reaching all areas of the Italian territory, viewers can access all national DTT channels and a huge line up of national and international channels.

Cuboid Speakers

Providing cinematic viewing experience. The new speakers adopted larger drivers that elevate multiple audio experiences, including stronger bass and echo that could amplify your acoustic immersion.



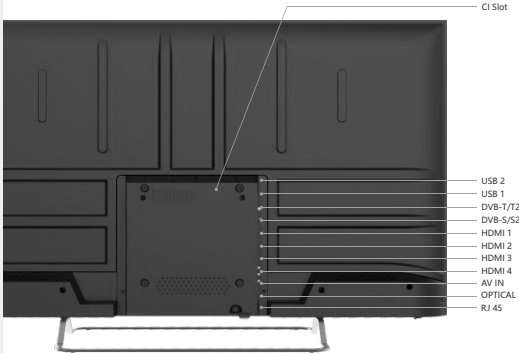


Elegant central U base

Stands safely on a smaller TV shelf, or flexibility places at any corners in the house.

Wall-mountable design

Mount it on the wall to perfectly blend in the interior design.

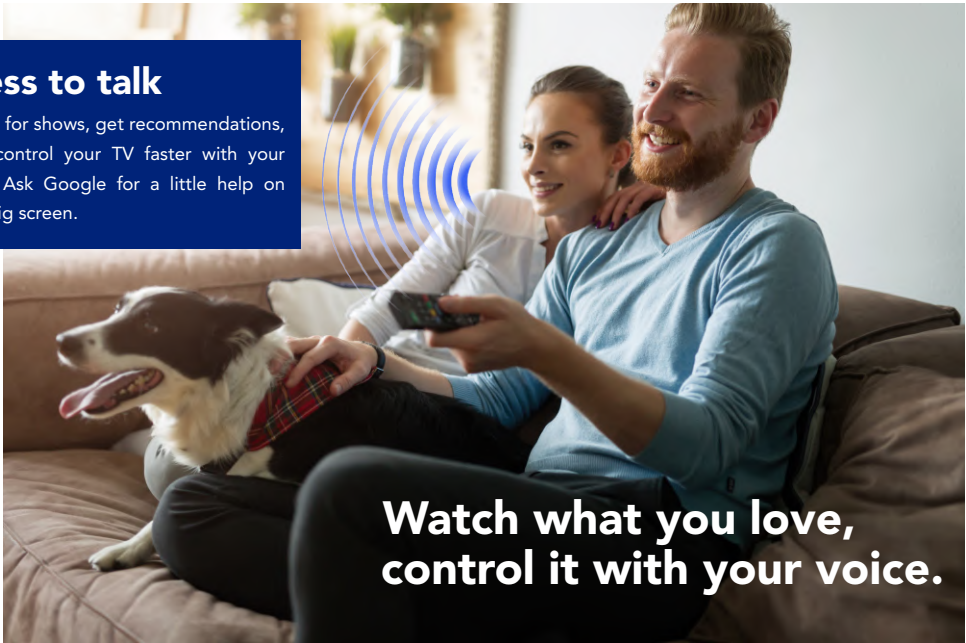


Easy connection

Multi-function connectors on one side, convenient operation

Press to talk

Search for shows, get recommendations, even control your TV faster with your voice. Ask Google for a little help on your big screen.



**Watch what you love,
control it with your voice.**

**Stream the entertainment you love from your phone,
tablet or laptop to your TV.**



 Chromecast
built-in

With Chromecast built into Smart Tech TVs your phone becomes your remote. Simply tap the Cast button from apps you already know and love to stream entertainment from your phone, tablet or laptop to the TV.



Dolby AUDIO

Amazing sound with Dolby Audio technology. With this technology the TV provides crystal clarity, easy-to-hear dialogue, greater detail, and realistic surround sound to make the entertainment you love even better.

CUBIC SPEAKERS

Providing cinematic viewing experience. The new speakers adopted larger drivers that elevate multiple audio experiences, including stronger bass and echo that could amplify your acoustic immersion.



QUAD-CORE
CPU

ARM CA53 *4
+
TEE 1.45GHz

Larger cache memory
for smooth operation

TRIPLE-CORE
GPU

Mali G52 MC1 500MHz
↑ 50%

More storage for the
APPs you like

2G
DDR

8G
ROM



DVB-T2/S2/C

Cable connection (DVB-C), satellite connection (DVB-S2) and terrestrial television (DVB-T2), it is ideally suited to any existing reception situation thanks to its standard integrated triple tuner and delivers the best possible TV picture depending on the reception type.



BLUETOOTH

More convenient by Bluetooth connection to Remote control, earphone, soundbar, smartphone and other Bluetooth devices.



2.4G+5G WIFI

Enjoy the rapid and steady WiFi connection under the technology. No more trouble & lag during your movies and shows streaming.

PICTURE

Display technology.....	D-LED
Screen size(inches/cm).....	50/127
Digonal screen size (inches/cm).....	50/127
Panel resolution.....	UHD
Resolution.....	3840*2160
Panel brightness in cd/m ²	260
Active motion.....	60HZ
Dynamic contrast.....	3000:1
Typ.response time in ms (GTG).....	8.5
Aspect ratio.....	16:9
Vision angles.....	178°*178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x10W
Intergrated speakers.....	Yes
Dolby Digital Plus™.....	No
Sound system.....	ATV:BG, DK, I,NICAM/A2 DTV:MPEG-1 layer 1/2 MPEG-2 layer 2/AC3/EAC3 Standard/theater/music/speech/ sports/late night
Sound settings.....	N/A
Audio decoder.....	Yes(5 Modes)
Equaliser.....	No
Dolby Vision.....	No
Dolby Atmos.....	No

Tuner/Broadcasting

DTV Tuner.....	DVB-T/T2/C/S/S2
Video decoding.....	MPEG-2, MPEG-4, H.265.Main@L5.1- 1920*1080@60fps
Analogue tuner.....	IEC
Analogue tuner system.....	PAL, SECAM
Ci+ slot.....	1.4
Electronic program guide (EPG).....	7*24 hours
Teletext.....	Yes
Auto channel serach.....	Yes
Channel edit.....	Yes
LCN.....	Yes

OPERATION

Child lock.....	Yes
Sleep timer.....	Yes
Top teletext.....	1000 pages
USB Video.....	MPG, AVI, TS, MOV, MKV, MP4, VOB,AVI,3PG,MPEG
USB Music.....	MP3,M4A, AAC
USB Photo.....	JPG, JPEG, BMP, PNG
USB software update.....	Yes
USB file system.....	FAT16/FAT32/NTFS
USB HID support.....	Yes
Hotel Mode.....	No
Store Mode.....	Yes

SMART FUNCTION

Processor.....	ARM CA53 *4 TEE 1.45GHz
Operation system.....	Google TV
HbbTV.....	Yes
Smart TV portal.....	Yes
LAN.....	Yes
WiFi.....	Yes
Bluetooth®.....	Yes
Pre-installed apps.....	Yes
DDR.....	2G
Internal memory.....	8G
Smartphone/ Tablet remote support.....	No
Wifi display(Miracast).....	Yes
DLNA.....	No
AirPlay.....	No
Voice control.....	Yes
Far field.....	No

CONNECTIVITY

HDMI.....	4
HDMI version.....	2.0
HDMI CEC.....	Yes
HDMI ARC.....	Yes
HDMI MHL.....	No
HDCP.....	1.4/2.2
USB 2.0.....	2
USB 3.0.....	0
Ci+ slot.....	Yes
RF in (IEC Terrestrial/Cable).....	Yes
RF in (F sat).....	No
Scart.....	No
VGA.....	No
Composite/CVBS + Audio In.....	Yes
Mini AV in.....	No
Digital Audio Out.....	Optical
Headphone.....	No
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART ⁺ TECH
Model.....	50UG02V
TV Color.....	Grey
Stand type&color.....	New U3 metal Grey
Remote control model.....	RC-G01M
Battery type.....	LR03
Power supply.....	AC 100-240V~ 50/60Hz
Standby mode/Off-mode Power consumption.....	Yes
Networked standby mode power consumption.....	No
Energy class (EPREL SDR).....	E
Energy consumption kWh/1000h (SDR) *.....	53W
Energy class (EPREL HDR).....	E
Energy consumption kWh/1000h (HDR) *.....	54W
Annual energy consumption **.....	77kWh
Power consumption working (max.).....	100W
Peak Luminance Ratio.....	65%
Mercury content (mg).....	0
Contains lead (within the legally prescribed limit values).....	Yes
Net size with stand (W x H x D in mm).....	1111.3*691.4*260
Net size without stand (W x H x D in mm).....	1111.3*643.2*76.7
Carton size (W x H x D in mm).....	1210*735*126
Net weight (kg).....	9.10
Gross weight (kg).....	11.90
VESA standard (mm).....	200*200
EAN.....	5999862467449

*The ON-mode power consumption was measured in Eco-mode (factory settings) according to IEC 62087, Edition 2.

The power consumption stated upon the Identification label of the TV-set was determined with maximum settings of all parameters regarding picture brightness

**Annual energy consumption, based on the power consumption of the television operating ,4 hours per day for 365 days. The actual energy consumption will depend on how television is used.