

SMART TECH

Google TV

43" QLED Google TV

The 43QG02V2 is a 4K UHD Quantum Dot LED Google TV with exceptional multimedia functionality.





TECHNOLOGY

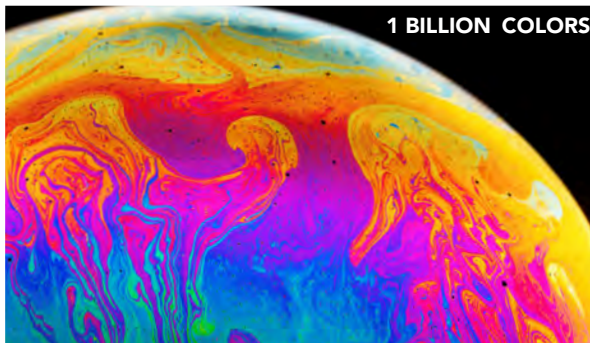
Shows over a Billion colors.

A truly breathtaking viewing experience in superior contrast, with rich color details and incredible picture performance by more than one billion colors.

BACK
LIGHT

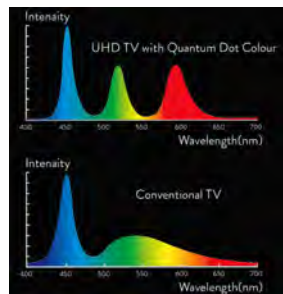
QUANTUM
DOTS

LCD
PANEL



1 BILLION COLORS

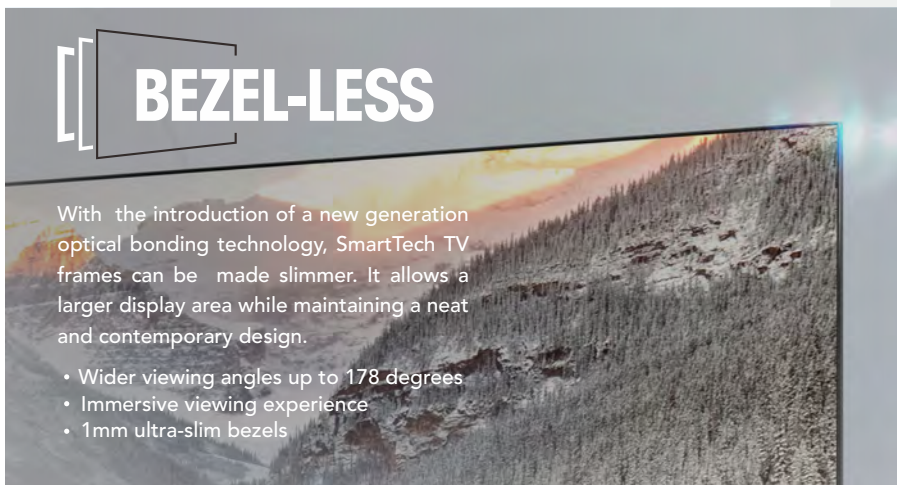
SPECTRUM



BEZEL-LESS

With the introduction of a new generation optical bonding technology, SmartTech TV frames can be made thinner. 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



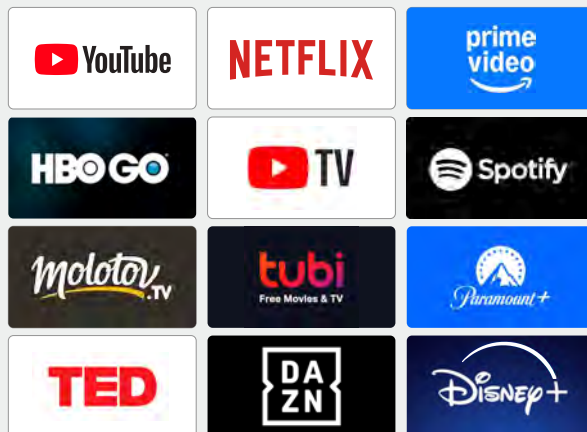
Google TV



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   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.

NETFLIX Disney+ HBO MAX YouTube
peacock sling prime video apple TV



A world made just for kids.

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

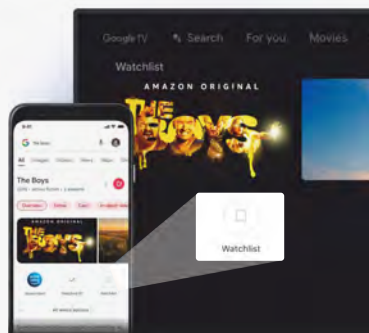


One list for all your discoveries.

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.



Cuboid Speakers

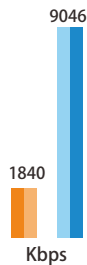
Providing cinematic viewing experience. The new speakers adopted larger drivers that elevate multiple audio experiences, including stronger bass and echo that could amplify your acoustic immersion.

H.265 HEVC



VS

H.264



H.265 HEVC

HE Advance™
Covered by patents at patentlist.accessadvance.com

H.265 High Efficiency Video Coding (HEVC) is an advanced video compressions standard, which offers much better picture quality in the same bit rate when compared to regular H.264 standard.



Elegant central 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.

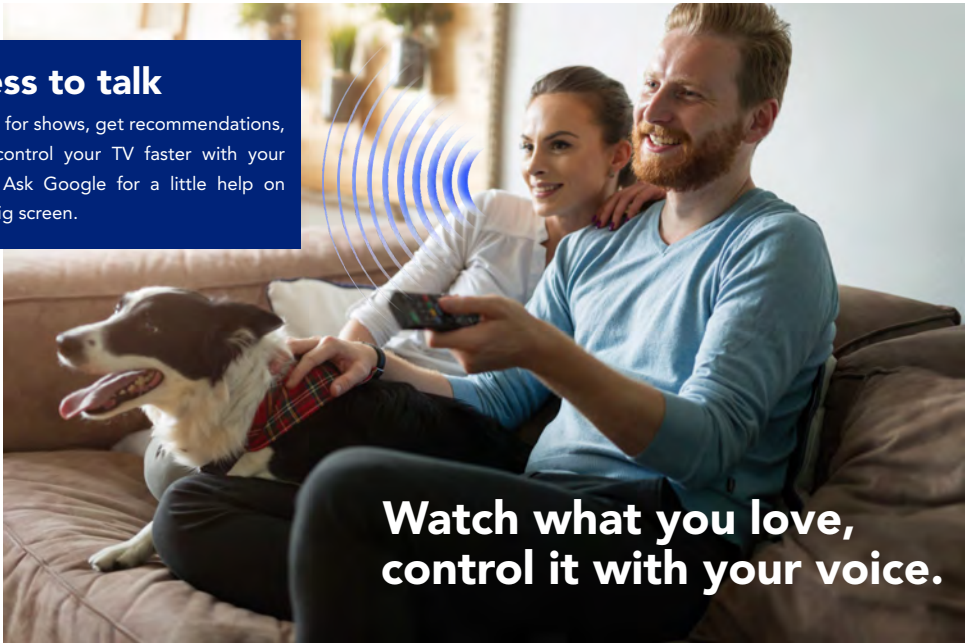


Easy connection

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.**



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 1.5GHz

2G
DDR

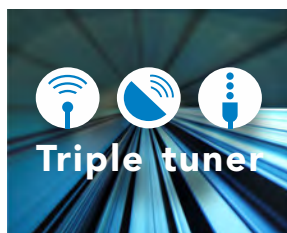
Larger cache memory
for smooth operation

TRIPLE-CORE
GPU

Mali G52 MC1 550MHz
↑ 50%

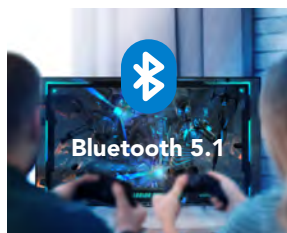
8G
ROM

More storage for the
APPs you like



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).....	43/109
Digonal screen size (inches/cm).....	43/109
Panel resolution.....	UHD-QLED
Resolution.....	3840*2160
Panel brightness in cd/m ²	280
Active motion.....	60HZ
Dynamic contrast.....	4000:1
Typ.response time in ms (GTG).....	6.5
Aspect ratio.....	16:9
Vision angles.....	178°*178°
HDR10 (High Dynamic Range).....	Yes
MEMC.....	No

SOUND

Music power output (watts).....	2x8W
Intergrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV:BG, DK, I,NICAM/A2

Sound settings.....	Standard/theater/music/speech/ sports/late night
Audio decoder.....	Digital amplifier
Equaliser.....	Yes(5 Modes)
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 1.5GHz
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.....	Yes
Wifi display(Miracast).....	Yes
DLNA.....	Yes
AirPlay.....	Yes
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).....	Yes
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.....	43QG02V2
TV Color.....	High gloss black
Stand type&color.....	E-Plastic black
Remote control model.....	SRC-4126-MG
Battery type.....	RR3 (carbon-zinc)
Power supply.....	AC 100-240V~ 50/60Hz
Standby mode/Off-mode Power consumption.....	Yes/ ≤0.5W
Networked standby mode power consumption.....	N/A
Energy class (EPREL SDR).....	F
Energy consumption kWh/1000h (SDR) *.....	50
Energy class (EPREL HDR).....	F
Energy consumption kWh/1000h (HDR) *.....	51
Annual energy consumption **.....	73kWh
Power consumption working (max.).....	90W
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).....	956.5*588*230
Net size without stand (W x H x D in mm).....	956.5*555.8*85.2
Carton size (W x H x D in mm).....	1060*625*126
Net weight (kg).....	6.45
Gross weight (kg).....	8.64
VESA standard (mm).....	200*200
EAN.....	5999862971342

*The ON-mode power consumption was messured 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 consumptionr, 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.