

SMART  TECH | androidtv



32"

MODEL NO.: 32HA20V3UK

HD READY
Android TV™



BEZEL-LESS DESIGN

With the introduction of a new generation optical bonding technology, Smart Tech 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



ULTRA-THIN

SmartTech TV offers you less than 8mm thickness (thinnest part) with our DLED technology. It brings to your house a complete new level of elegance and minimalism.



METAL CENTRAL BASE

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



WALL MOUNTED TV

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



HD READY

Full screen HD display for crisp and realistic images.

Cuboid Speakers

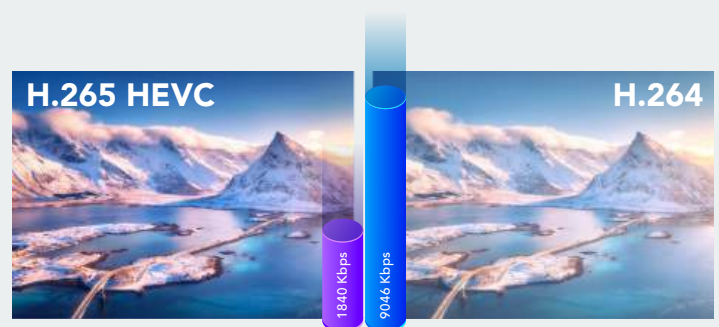
Providing cinematic viewing experience. The new speakers adopted larger drivers that elevate multiple audio experiences, including stronger bass and echo that could amplify your acoustic immersion.





HEVCAdvance™

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.



HLG (HYBRID LOG-GAMMA)

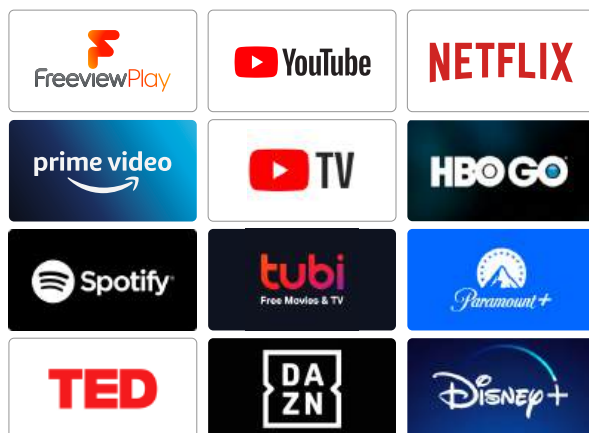
Provides better compatibility to display better picture quality regardless of the source. It enhances the brightness, sharpness, and color gamut.

androidtv



ANDROID TV GIVES YOU A SMARTER, EASIER WAY TO GET MORE FROM YOUR TV.

Choose from 400,000+ movies and shows from across streaming services. Ask Google to control your TV, get recommendations of what to watch, dim the lights, and more with your voice. Cast photos, videos, and music from smart devices to your TV with Chromecast built-in.



(*Apps availability could be different country by country)



Google Play is your entertainment unbound. It brings together all of the entertainment you love and helps you explore it in new ways, anytime, anywhere.



**The biggest shows live and on demand
ALL FOR FREE**



Step 1

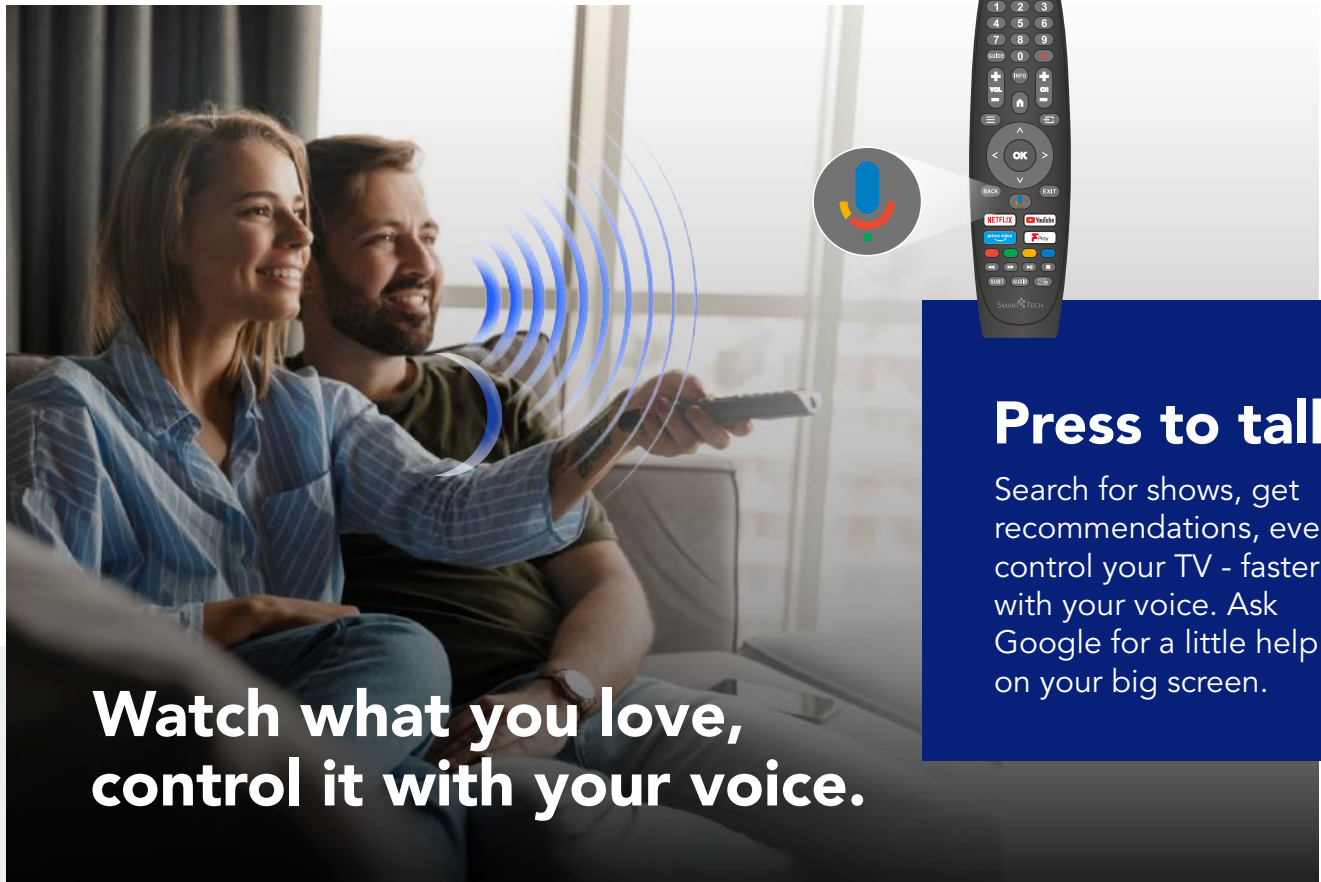
Connect your broadband and aerial to this TV
and simply tune to get your Freeview channels



Step 2

Visit Channel 100 to access over 60,000 hours
of free on-demand TV all in one place

Availability of channels subject to geographic location and coverage. Aerial upgrade may be required. Visit [freeview.co.uk/availability](https://www.freeview.co.uk/availability). Minimum 2Mbps broadband required for catch up and on demand services. Watching on demand and catch up count towards monthly broadband data allowances. 7-day catch up for selected channels.



Watch what you love, control it with your voice.

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.

**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.



Powerful Processor
High Configuration

QUAD CORE
PROCESSOR

QUAD-CORE
CPU

Arm Cortex-A55*4
TEE 1.45GHz

TRIPLE-CORE
GPU

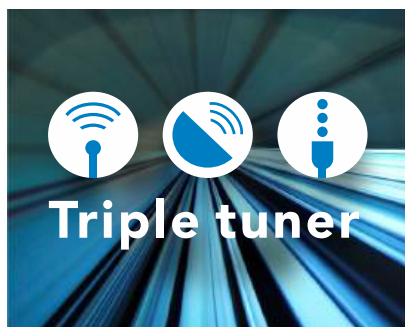
Mali-G31 MP2
550MHz
↑ 50%

1G
DDR

Larger cache memory
for smooth operation

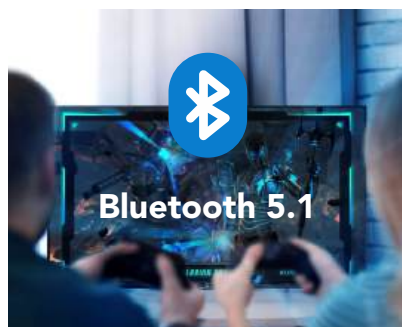
8G
ROM

More storage for the
APPs you like



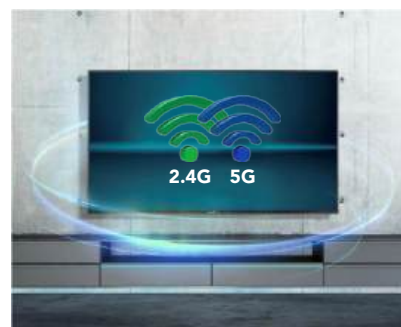
DVB-T2/S2/C

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).....	32/80
Digonal screen size (inches/cm).....	32/80
Panel resolution.....	HD
Resolution.....	1366*768
Panel brigtness in cd/m².....	180
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).....	No
MEMC.....	No

SOUND

Music power output (watts).....	2x8W
Intergrated speakers.....	Yes
Dolby Digital Plus™.....	Yes
Sound system.....	ATV:BG, DK, I,NICAM/A2 DTV:MPEG-1 layer 1/2 MPEG-2 layer 2/AC3/EAC3
Sound settings.....	Standard/theater/music/speech/ sports/late night
Audio decoder.....	Digital amplifier
Equaliser.....	Yes(5 Modes)
Dolby Vision.....	No
Dolby Atoms.....	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 Cortex-A55*4 TEE 1.45GHz
Operation system.....	Android TV
HbbTV.....	Yes
Smart TV portal.....	Yes
LAN.....	Yes
WiFi.....	Yes
Bluetooth®.....	Yes
Pre-installed apps.....	Yes
DDR.....	1G
Internal memory.....	8G
Smartphone/ Tablet remote support.....	Yes
Wifi display(Miracast).....	Yes
DLNA.....	Yes
AirPlay.....	No
Voice control.....	Yes
Far field.....	No

CONNECTIVITY

HDMI.....	3
HDMI version.....	1.4
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.....	Yes
Digital Audio Out.....	Optical
Headphone.....	Yes
Ethernet(LAN RJ-45).....	Yes
YPbPr.....	No

GENERAL DATA

Brand.....	SMART TECH
Model.....	32HA20V3UK
TV Color.....	Black
Stand type&color.....	U1 plastic black
Remote control model.....	CX-616
Battery type.....	R03 (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).....	E
Energy consumption kWh/1000h (SDR) *.....	26
Energy class (EPREL HDR).....	N/A
Energy consumption kWh/1000h (HDR) *.....	N/A
Annual energy consumption **.....	38kWh
Power consumption working (max.)..	56W
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).....	719.2*463.8*225
Net size without stand (W x H x D in mm).....	719.2*422.5*81.6
Carton size (W x H x D in mm).....	815*513*120
Net weight (kg).....	3.40
Gross weight (kg).....	5.20
VESA standard (mm).....	100*100
EAN.....	5999862467982

*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.