SMART TECH | androidtv

Hey Google

24"

MODEL NO.: 24HA20V3CUK

HD READY
Android TV™

361mm

318.3mm

534.8mm

225mm

CI Slot

USB 2
USB 1
DVB-T/T2
DVB-S/S2
HDMI 1
HDMI 2
HDMI 3
EARPHONE OUT
MINI AV IN
OPTICAL
RJ 45

100mm

100mm
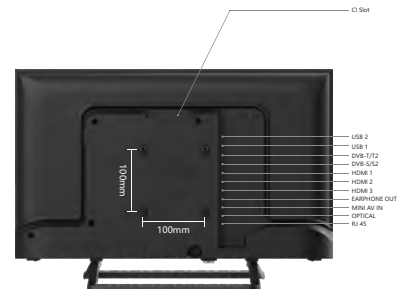
BEZEL-LESS DESIGN

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

SMART TECH

SMART TECH

24 Inch With Car charger TV

Built to Travel

Perfect for RVs,yachts,trucks,caravans,boats and more .

Car charger

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.

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.

HEVC Advance™

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.

H.265 HEVC   **H.264**

1840 Kbps

9046 Kbps

INPUT

OUTPUT
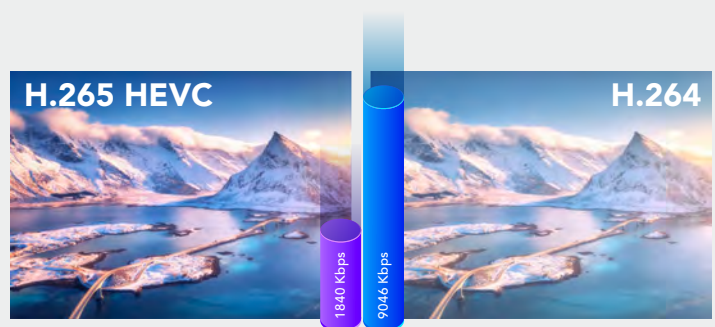
HLG
(HYBRID LOG-GAMMA)

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

SMART TECH
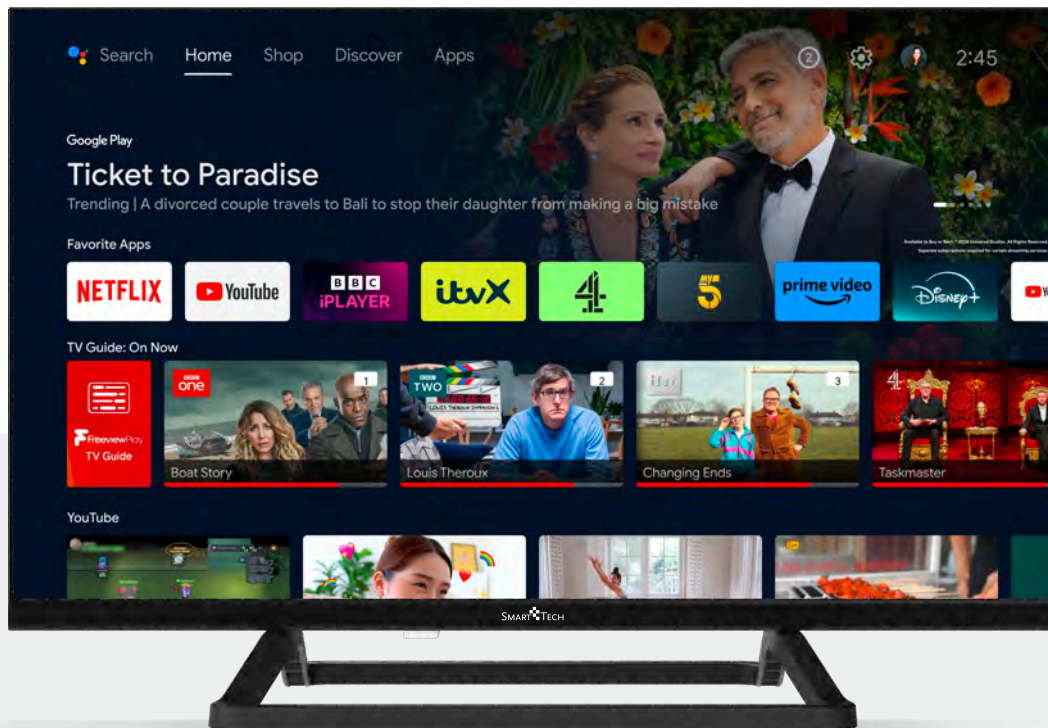
androidtv

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.
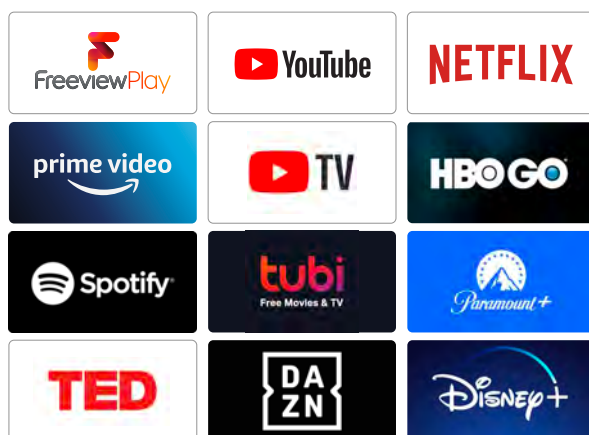
(*Apps availability could be different country by country)

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.

FreeviewPlay

The biggest shows live and on demand
ALL FOR FREE

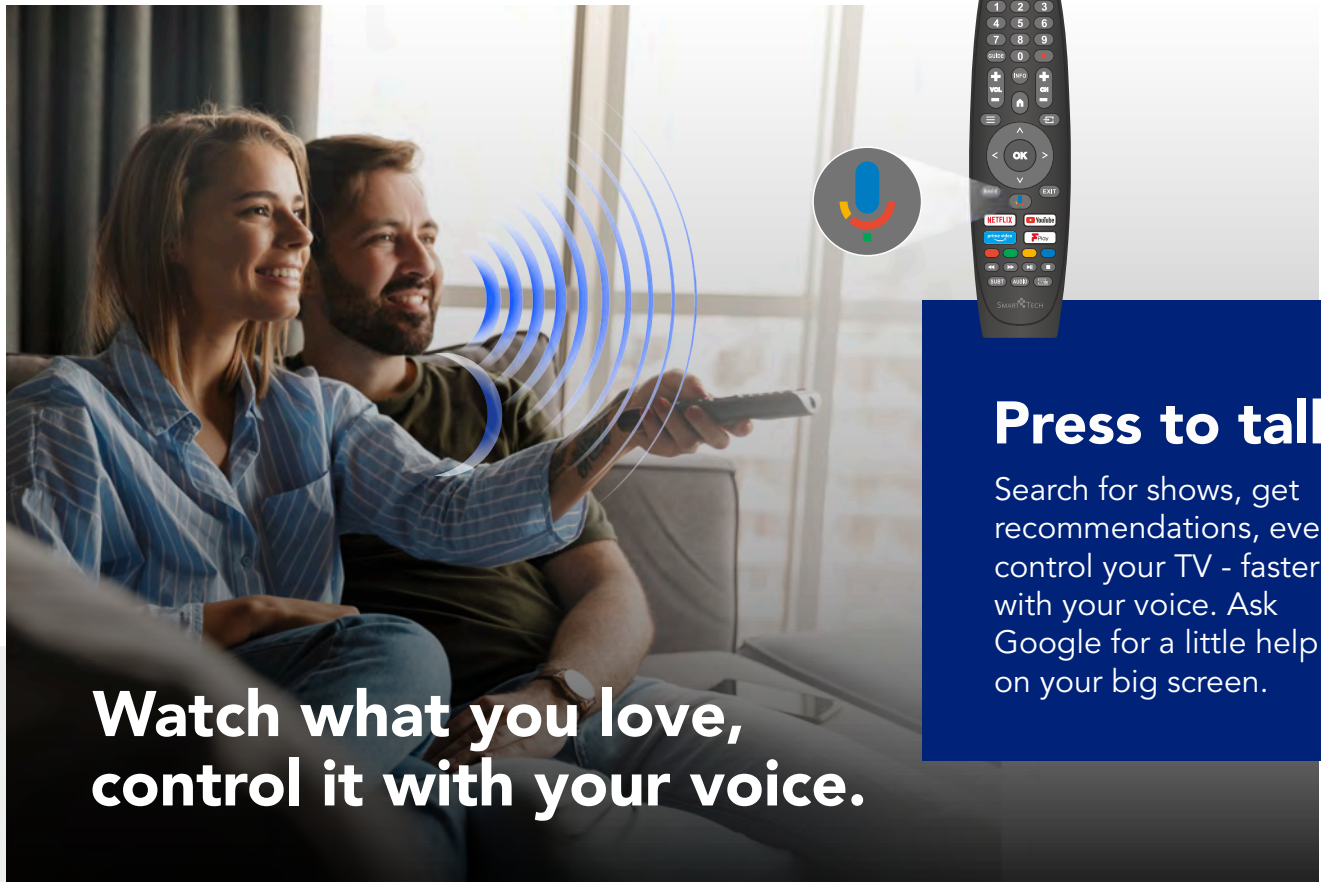| BBC iPLAYER | itvX | 4 | My5 | UK TV play | catchup CBS CHANNELS UK | LEGEND | POP PLAYER | BBC SOUNDS | stv Player |

WiFi

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. 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.

SMART TECH

SMART TECH

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.

Powerful Processor
High Configuration

QUAD-CORE
CPU

TRIPLE-CORE
GPU

1G
DDR

8G
ROM

Arm Cortex-A55*4
TEE 1.45GHz

Mali-G31 MP2
550MHz
⬆ 50%

Larger cache memory
for smooth operation

More storage for the
APPs you like

Triple tuner

Bluetooth 5.1

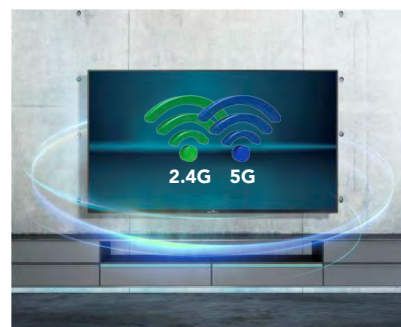2.4G   5G

DVB-T2/S2/C

Cable connection (DVB-C), satellite
connection (DVB-S2) and terrestrial
television (DVB-T2), it 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.
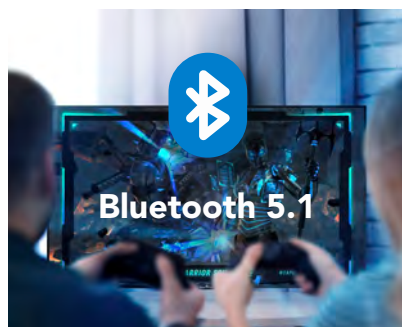
BLUETOOTH

More convenient by Blue-
tooth connenction to Remote
control, earphone, soundbar,
smartphone and other Blue-
tooth 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.

SMART TECH

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PICTURE

Display technology	D-LED
Screen size(inches/cm)	24/60
Digonal screen size (inches/cm)	23.6/60
Panel resolution	HD
Resolution	1366*768
Panel brigntness 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)	2x3W
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 decodeing	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 Terrestial/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	24HA20V3CUK
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) *	18
Energy class (EPREL HDR)	N/A
Energy consumption kWh/1000h (HDR) *	N/A
Annual energy consumption **	26kWh
Power consumption working (max.)	36W
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)	534.8*361*225
Net size without stand (W x H x D in mm)	534.8*318.3*75.3
Carton size (W x H x D in mm)	613*399*113
Net weight (kg)	2.45
Gross weight (kg)	3.30
VESA standard (mm)	100*100
EAN	5999862972073

*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.