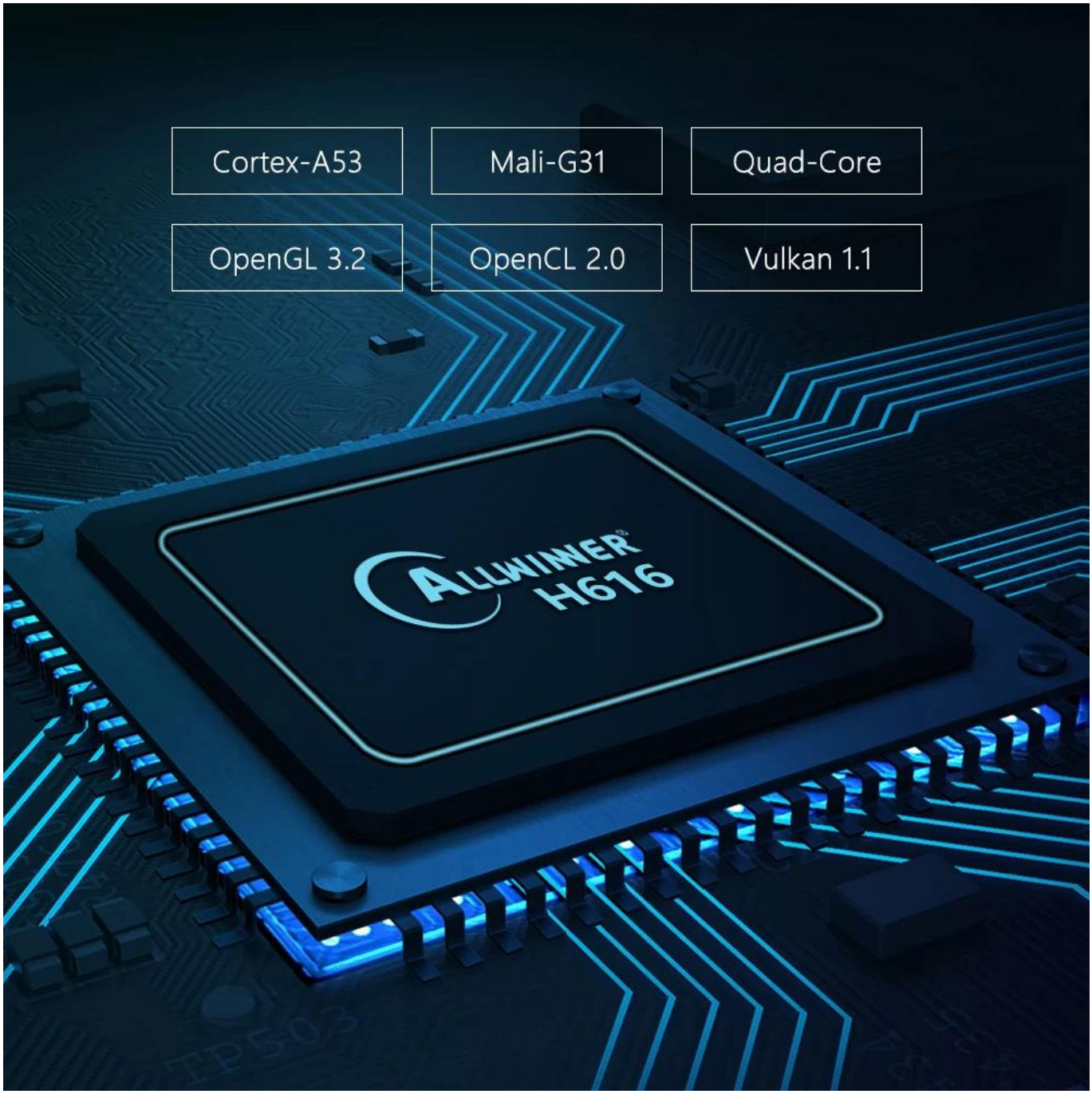
Allwinner H616 Quad Core Android 10 TV Box

Specifications	
Model No.	X96Q MAX Android 10 TV Box
CPU	Allwinner H616 Quad Core ARM Cortex A53
GPU	G31 MP2
RAM	DDR3: 4GB
Internal Storage	eMMC: 32GB(Option:64GB)
OS	Android 10.0
WiFi	IEEE 802.11 b/g/n/ac
Video&Audio CODEC	
Video	Video Engine (AVE) with dedicated hardware decoders and encoders Support multi-video decoder up to 4Kx2K@60fps+1x1080P@60fps Supports multiple “secured” video decoding sessions and simultaneous decoding and encoding Video Decoding - VP9 Profile 2 up to 4Kx2K@60fps - H.265 Main10@L5.1 up to 4Kx2K@60fps,or 6K@30fps - AVS2-P2 Profile up to 4Kx2K@60fps - H.264 BP/MP/HP@L4.2 up to 4Kx2K@30fps - H.263 BP up to 1080P@60fps - MPEG-4 SP/ASP@L5 up to 1080P@60fps (ISO-14496) - MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) - MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) - Xvid up to 1080P@60fps - Sorenson Spark up to 1080P@60fps - VP8 up to 1080P@60fps - AVS/AVS+ JiZhun Profile up to 1080P@60fps - WMV9/VC1 SP/MP/AP up to 1080P@60fps - JPEG HFIF file format up to 45MPPS - Multiple language and multiple format sub-title video support - MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) - Supports JPEG thumbnail, scaling, rotation and transition effects - Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
Audio	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Audio Codec -Two audiio digital-to-analog(DAC) channels -Support 16-bit and 20-bit sample rate -8kHz to 192kHz DAC sample rate -95+/-2dB SNR@A-weight,-80+/-dB THD+N,output Level more than 0.55Vrms -One128*24-bits FIFO for DAC data transmit built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x32bits x 8ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 8ch Digital microphone PDM input with programmable CIC, LPF & HPF, support up to 8 DMICs Built-in stereo audio DAC Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM
I/O	
1*HDMI	4K*2K UHD Output, HDMI 2.0A
1*AV OUT	480i/576i standard definition output
3*USB	3*USB 2.0
1*IR Reciver	Remote Reciver Connect
1*RJ45	Ethernet Interface
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A□LED indicator. Working: blue
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	Browse all video websites, support Netflix,Hulu,Flixster,Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disck , TF Card.

Google Play
Netflix
Chrome
YouTube
4K HDR
Smart TV Box


Cortex-A53
Mali-G31
Quad-Core
OpenGL 3.2
OpenCL 2.0
Vulkan 1.1
ALLWINNER
H616

Android 10
Large storage, can hold more applications you like
Chrome
Netflix
uTube
KODI
X96Q
Max
10

Passed GTVS test, featuring 4K 60fps

H.265 decoding

4K 60fps

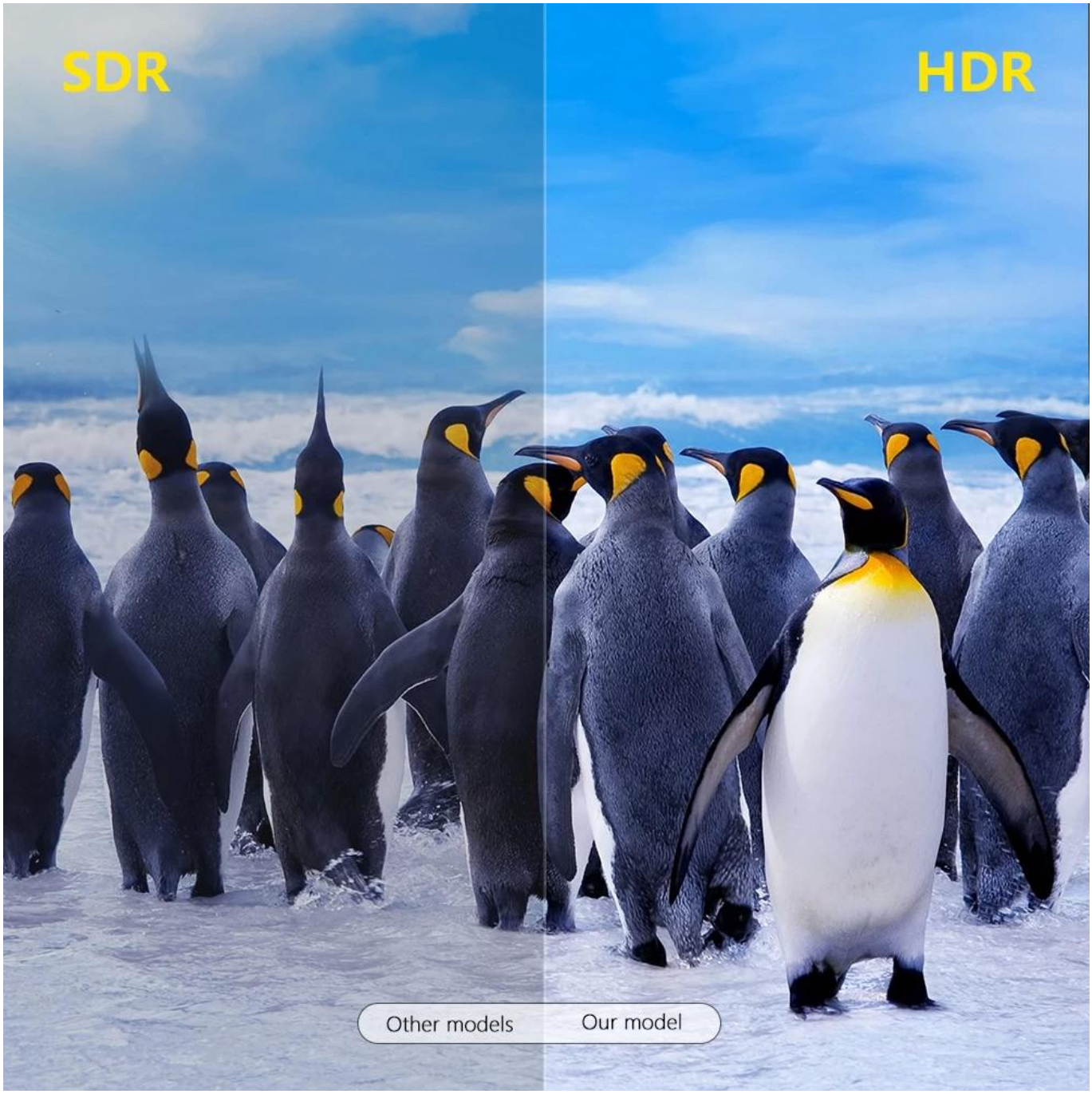
VP9 decoding

4K 60fps

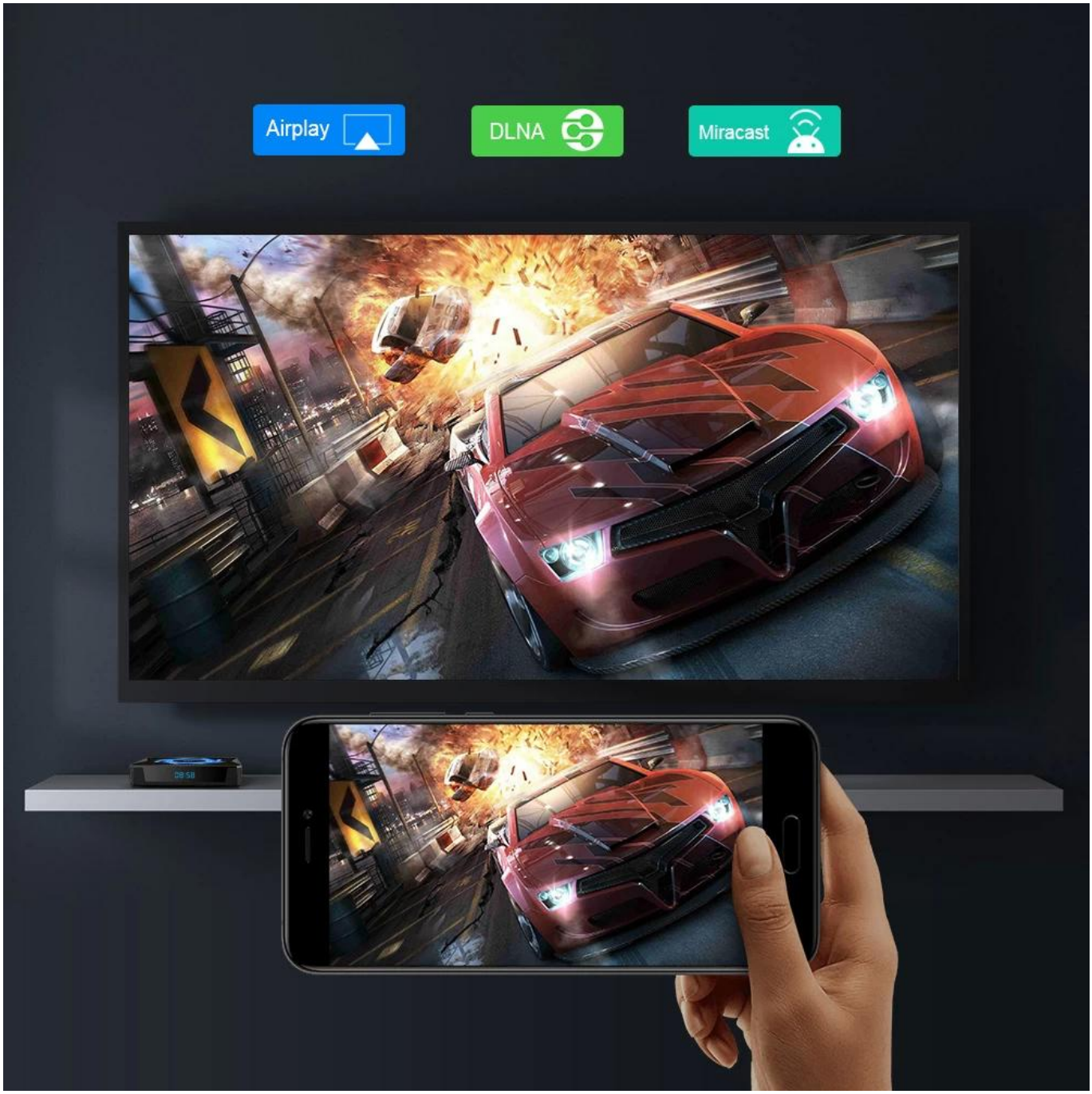
AVS decoding

4K 60fps

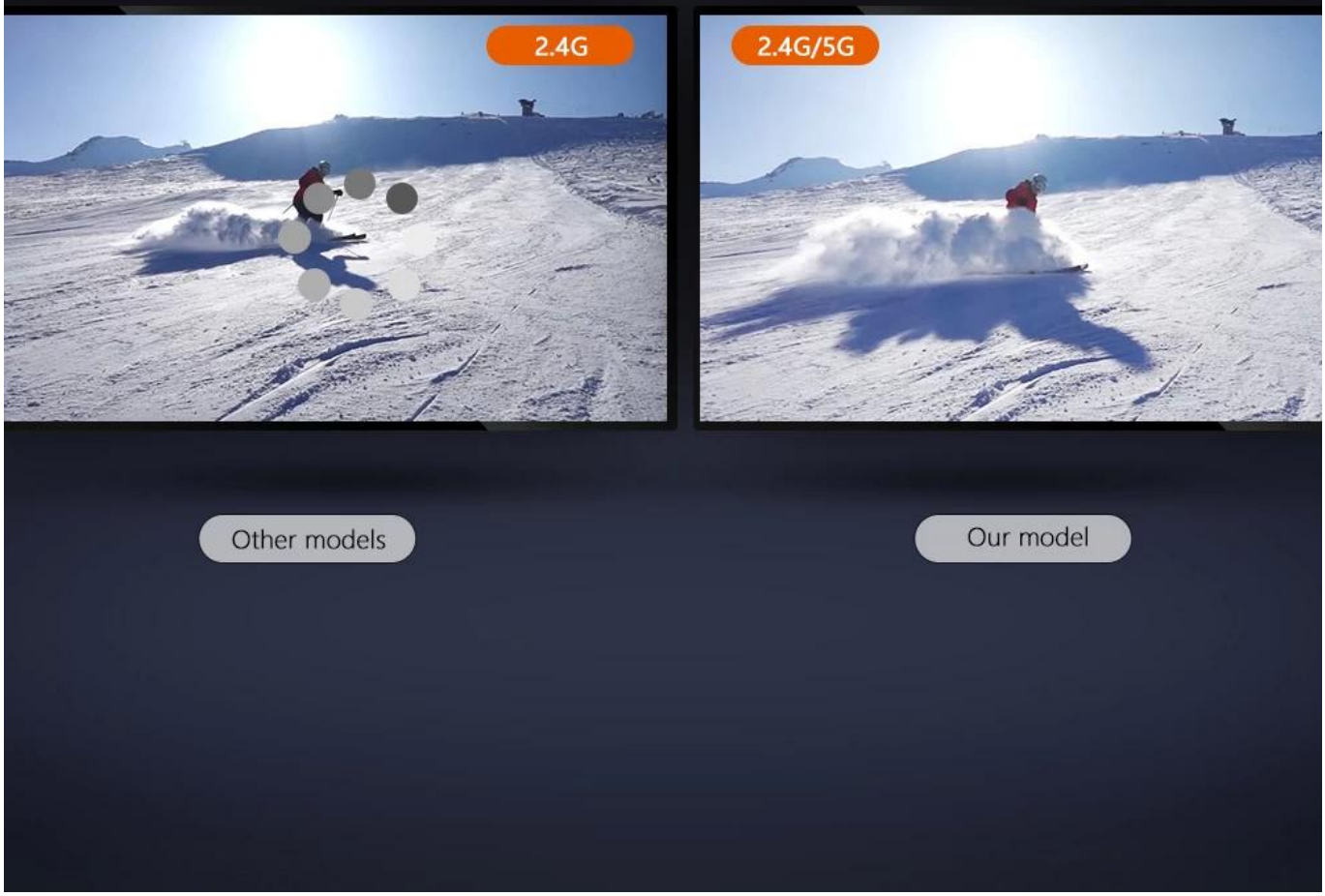
Non Anti-shake
Other models
Our model
Anti-shake


SDR
HDR
Other models
Our model

3D Denoise


Airplay
DLNA
Miracast

2.4G/5G WiFi+BT5.0



DC
HDMI
AV
USB2.0
USB2.0
OPTICAL
ETHERNET
USB2.0
TF CARD

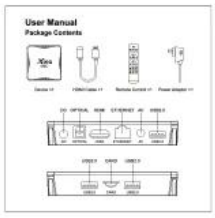
Package Contents

Device

IR Remote Control
(Battery not Included)

Power Supply

HDMI Cable



User Manual

Unlock a world of entertainment possibilities with our Allwinner H616 Quad Core Android 10 TV Box. Engineered to deliver exceptional performance and versatility, this innovative device transforms any TV into a smart hub of entertainment.

Equipped with the powerful Allwinner H616 Quad Core processor, our TV Box ensures smooth and responsive performance for all your streaming, gaming, and multitasking needs. Whether you're streaming your favorite movies and TV shows, playing immersive games, or browsing the web, you'll enjoy a seamless experience with lightning-fast speeds and minimal buffering.

The Android 10 operating system provides a user-friendly interface and access to a wide range of apps and games via the Google Play Store. With features like voice search and personalized recommendations, finding and discovering new content has never been easier.

Experience stunning visuals with support for 4K resolution and HDR technology. Whether you're watching movies, sports, or gaming, every detail comes to life with vivid colors and incredible

clarity, making for an immersive viewing experience like no other.

Connectivity options abound with our Allwinner H616 Quad Core Android 10 TV Box. Featuring HDMI, USB, and Ethernet ports, as well as built-in Wi-Fi and Bluetooth support, you can easily connect to your TV, home network, and other devices. Stream content wirelessly from your smartphone or tablet, connect USB peripherals like keyboards and mice, or hook up external storage devices to access your media library with ease.

Setting up our TV Box is quick and hassle-free. Simply connect it to your TV, power it on, and follow the on-screen instructions to get started. With its compact and sleek design, our TV Box complements any home entertainment setup, while its intuitive remote control ensures effortless navigation.

With our Allwinner H616 Quad Core Android 10 TV Box, the possibilities are endless. Explore a world of entertainment, productivity, and connectivity right from the comfort of your living room and take your TV experience to new heights.