

Allwinner H616 10 TV

<p> Core CPU: X96Q MAX CPU: Allwinner H616 ARM Cortex A53 GPU: G31 MP2 Memory: DDR3: 4GB Storage: eMMC: 32GB(Option:64GB) Network: 10.0 Wireless: IEEE 802.11b/g/n/ac </p>	
<p> Video & Audio Video: <ul style="list-style-type: none"> VP9 2x 4Kx2K@60fps H.265 Main10@L5.1 4Kx2K@60fps 6K@30fps 4Kx2K@60fps AVS2-P2 H.264 BP/MP/HP@L4.2 4Kx2K@30fps H.263 BP 1080P@60fps MPEG-4 SP/ASP@L5 1080P@60fps(ISO-14496) MPEG-2 MP/HL 1080P@60fps(ISO-13818) MPEG-1 MP/HL 1080P@60fps(ISO-11172) Xvid 1080P@60fps Sorenson Spark 1080P@60fps VP8 1080P@60fps AVS/AVS JiZhun 1080P@60fps WMV9/VC1 SP/MP/AP 1080P@60fps 45MPPS JPEG HFIF MJPEG JPEG (ISO/IEC-10918) JPEG, GIF, PNG, BMP, TIFF *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm *.jpg Audio: <ul style="list-style-type: none"> MP3, AAC, WMA, RM, FLAC, Ogg 7.1/5.1 -20dB SNR @ 20kHz DAC -8kHz~192kHz DAC -95/-2dB SNR@A-weight, -80/-dB THDN, 0.55Vrms -DAC 128*24 FIFO 384kHz x 32 x 8ch 96kHz x 32 x 32ch TDM/PCM 384kHz x 32 x 8ch I2S TDM/PCM/I2S CIC, LPF, HPF, PDM, 8 DMIC DAC PCM I2SPCM </p>	
<p> IO 1*HDMI: 4K*2K UHD, HDMI 2.0A 1*AV: 480i/576i 3*USB: 3*USB 2.0 1*IR: IR 1*RJ45: Ethernet 1*TF: 4GB/8GB/16GB/32GB/64GB Power: DC 5V/2A; LED </p>	

□□	HD JPEG, BMP, GIF, PNG, TIF
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4K HDR

Smart TV Box

Cortex-A53

Mali-G31

Quad-Core

OpenGL 3.2

OpenCL 2.0

Vulkan 1.1

ALLWINER[®]
H616

A detailed 3D rendering of an Allwinner H616 processor chip mounted on a circuit board. The chip is square with a glowing blue border and the Allwinner logo and model number 'H616' printed on its surface. The surrounding circuit board is dark blue with glowing blue traces and components, creating a futuristic, high-tech aesthetic.

Android 10

Large storage, can hold more applications you like



Chrome



Netflix



YouTube



KODI



Passed GTVS test, featuring 4K 60fps

H.265 decoding

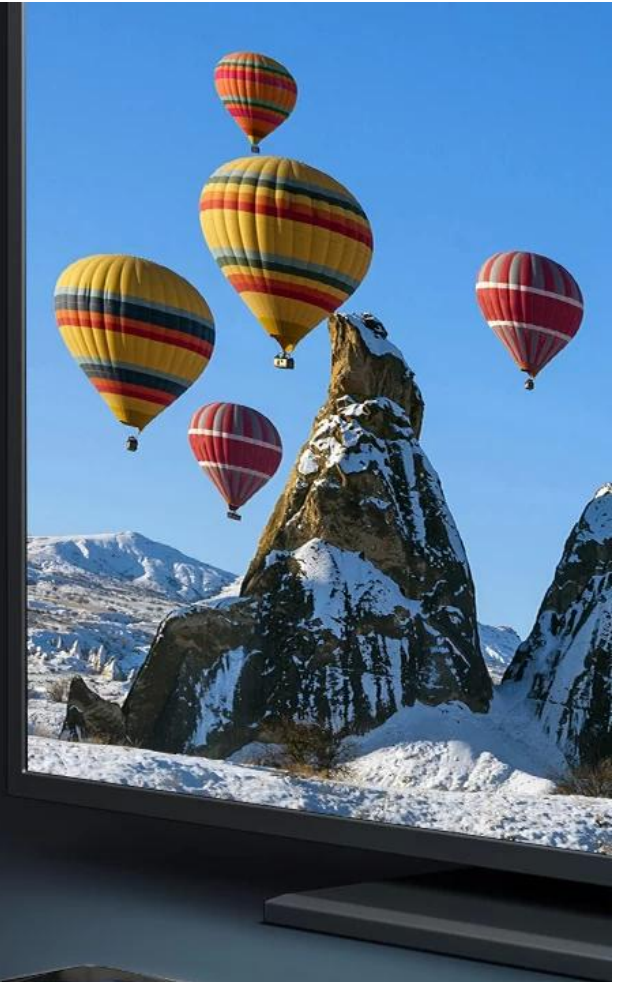
4K 60fps

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 

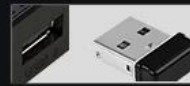


2.4G/5G WiFi+BT5.0



Other models

Our model



DC

HDMI

AV

USB2.0

USB2.0



OPTICAL

ETHERNET

USB2.0

TF CARD



Package Contents



Device



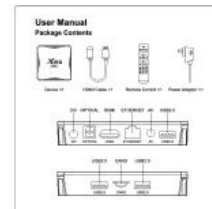
IR Remote Control
(Battery not Included)



Power Supply



HDMI Cable



User Manual

Product comparison

Parameter \ Chip	H616	RK3318	S905X3
CPU	Quad Core Cortex-A53	Quad core Cortex-A53	Quad-core Cortex-A55
GPU	Mali G31 OPenGL ES 3.2	Mali 450 OpenGL ES 2.0	Mali G31 OpenGL ES 2.0
H.265 decoding	4K@60fps / 6K@30fps	4K@60fps	4K@60fps
OS	Android 10	Android 9.0	Android 9.0
Frequency	1.35GHz	1.2GHz	1.2GHz
Run Score	57934	49320	49620

* The running score data is only a single test result of professionals

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