

Allwinner H616 Android 10

<p> <ul style="list-style-type: none"> X96Q MAX H616 ARM Cortex A53 G31 MP2 DDR3 4GB eMMC 32GB/64GB 10.0 IEEE 802.11 b/g/n/ac </p>	
<p> <ul style="list-style-type: none"> VP9 Profile 2 4Kx2K@60fps H.265 Main10@L5.1 4Kx2K@60fps 6K@30fps AVS2-P2 4Kx2K@60fps 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 1080P@60fps WMV9/VC1 SP/MP/AP 1080P@60fps JPEG HFIF 45MPPS MJPEG JPEG (ISO/IEC-10918) *.mkv*.wmv*.mpg*.mpeg*.dat*.avi*.mov*.iso*.mp4*.rm *.jpg </p>	
<p> <ul style="list-style-type: none"> MP3 AAC WMA RM FLAC Ogg 7.1/5.1 (DAC) 16 20 8kHz 192kHz DAC -95/-2dB SNR@A-weight, -80/-dB THDN, 0.55Vrms 128*24-bits FIFO DAC TDM/PCM/I2S TDM/PCM 384kHz x32bits x 8ch 96kHz x 32bits x 32ch I2S 384kHz x 32bits x 8ch CIC LPF HPF PDM 8 DMIC DAC PCM I2SPCM </p>	
<p> <ul style="list-style-type: none"> 1*HDMI 4K*2K HDMI 2.0A 1*AV 480i/576i 3*USB 3*USB 2.0 1* 1*RJ45 1*TF 4GB/8GB/16GB/32GB/64GB 5V/2A LED </p>	

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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 features the Allwinner logo and 'H616' text. 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



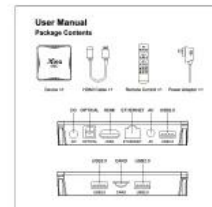
IR Remote Control
(Battery not Included)



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

■ H616 ■ Android 10 ■ 4K ■ Android ■