

Octa Core 4K TV 4K 4K 4K 4K 4K 4K 4K

芯片	Rockchip RK3588 4K 4K 4K 4K TV 芯片
CPU	Rockchip RK3588 8nm 制程, 4K 4K Cortex-A76 4K 4K Cortex-A55
GPU	ARM Mali-G610 MC4 OpenGL ES 1.1/2.0/3.1/3.2 Vulkan 1.1, 1.2 OpenCL 1.1,1.2,2.0 4K 4K 2D 4K 4K 4K
NPU	6 TOPS(int4/int8/int16/FP16/BF16/TF32 4K)
内存	4GB/8GB(64K LPDDR4/LPDDR4x)
存储	32G/64G/128G/256G(eMMC5.0/5.1)
WiFi	IEEE 802.11a/b/g/n/ac/ax Wi-Fi6 2.4GHz/5.8GHz(PCIe v3.0)
OS	Android 12 4K 4K
接口	4K 4K 5.0

4K&4K 4K

4K 4K	* MPEG-1,MPEG-2,MPEG-4,H.263,H.264,H.265,VC-1,VP9,VP8 MVC,AV1 4K 4K 4K 4K
4K 4K	* MMU 4K 4K
4K 4K	* 4K 4K 4K 4K 4K 4K 4K 4K
4K 4K	* H.264 AVC/MVC 4K10 L6.0: 8K@30fps(7680x4320)
4K 4K	* VP9 4K4K0/2 L6.1: 8K@60fps(7680x4320)
4K 4K	* H.265 HEVC/MVC Main10 L6.1: 8K@60fps(7680x4320)
4K 4K	* AVS2 Profile0/2 L10.2.6: 8K@60fps(7680x4320)
4K 4K	* AV1 4K 4K 8/10K L5.3: 4K@60fps(3840x2160)
4K 4K	* MPEG-2 4K MP: 1080p@60fps(1920x1088)
4K 4K	* MPEG-1 4K MP: 1080p@60fps(1920x1088)
4K 4K	* VC-1 4K AP 4K 3: 1080p@60fps(1920x1088)
4K 4K	* VP8 4K2: 1080p@60fps(1920x1088)
4K 4K	4K 4K 4K
4K 4K	* 4K H.265/H.264 4K 4K 4K
4K 4K	* 4K 8K@30fps 4K
4K 4K	* 4K 4K 4K 4K 4K 4K 4K 4K
4K 4K	* HDR 4K 3DNR 4K 4K 16M 4K ISP
4K 4K	8K 4K 4K I2S0
4K 4K	* 4K 8K 4K TX 4K 8K 4K RX 4K
4K 4K	* 16K 4K 32K 4K 4K 4K 4K
4K 4K	* 4K 192KHz 4K 4K
4K 4K	* 4K 4K 4K 4K 4K, 4K 4K 4K 4K
4K 4K	* 3K I2S 4K 4K(4K, 4K 4K, 4K 4K)
4K 4K	* 4K PCM 4K 4K(4K, 4K1, 4K2, 4K3)
4K 4K	* TDM 4K, 1/2K 4K 4K, 1K 4K 4K, 2K 4K 4K, 4K 4K 4K 4K 4K 4K 4K 4K
4K 4K	* I2S, PCM 4K TDM 4K 4K 4K 4K 4K 4K.

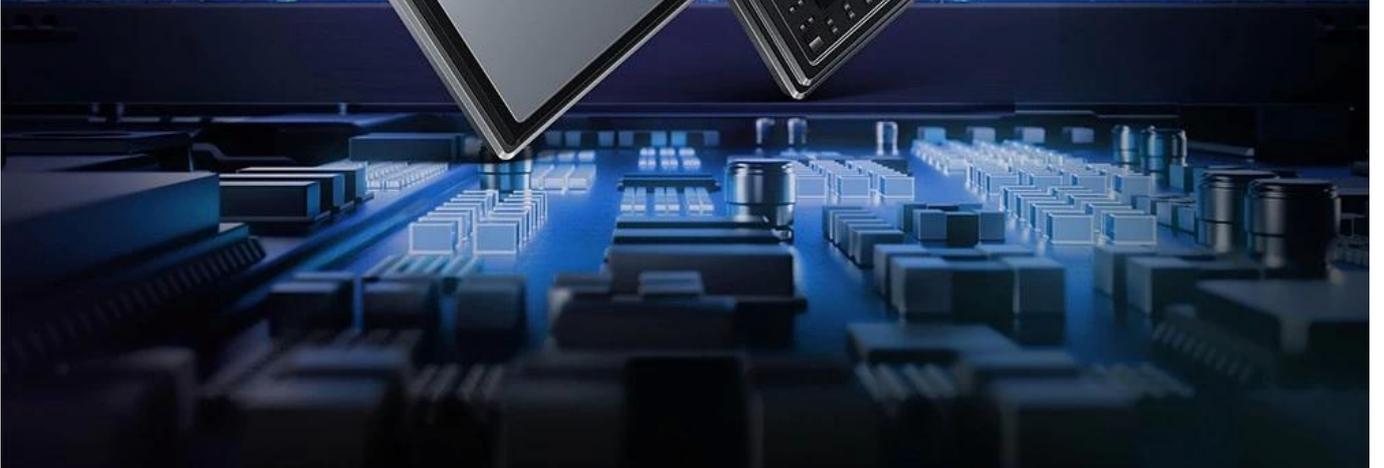
I/O 4K

4K 4K	DC 12V/2A 4K 4K: 4K
RTC	4K 4K
IR	4K BT 4K 4K
HDMI	HDMI 4K 1:HDMI 2.1/7680x4320@60Hz HDMI 4K 2:HDMI 2.1/4096x2304@60Hz HDMI IN:HDMI 2.0/HDMI 1.4b 4K x 2K 4K 4K(3840x 2160p@24Hz/25Hz/30Hz 4K 4096x2160p@24Hz)
4K	1*3.5mm 4K
4K	4K 1:1*1000M(RGMII)
4K	4K 2:1*1000M
TF 4K	1*TF 4K
USB 4K	2*USB 2.0(4K)
4K	1*USB3.0(4K)
C	1*4K C 3.0(4K 4K) 4K 4K



Rockchip RK3588

Next generation Octa-Core processor with high performance AI system-on-module



8K Ultra High Quality

Unlock the potential of 8K video output and 4K video input.
Rich details display to let you see the world more clearly.



4K 3840×2160

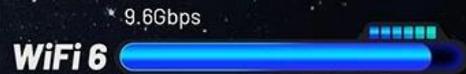


8K 7680×4320



WiFi 6

WiFi6 is faster and has a larger capacity



2T2R 802.11 ax/ac/a/b/g/n



BT 5.0



Android 12/Linux Debian11

Compatible with Android and Linux operating systems



Multi-Screen Different Display

Enhance your viewing experience with multi-screen display.
Perfect for immersive, high-definition, multi-screen interactive scenarios.



Large Memory Capacity

Large storage capacity up to 32GB RAM and 128GB ROM, which allows you to install a wide number of applications.

RAM



4G

8G

16G

32G

ROM



16G

32G

64G

128G



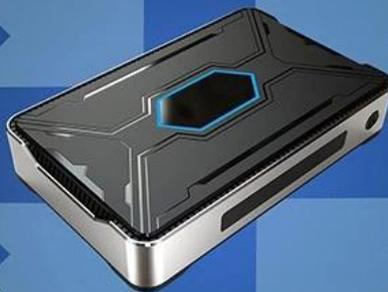
WHAT CAN WE DO?



Watch movies



Working Conference



Teaching



Play games

