

Octa Core 8K 8K

Processor	Rockchip RK3588 Octa Core OTT
GPU	Rockchip RK3588 8 Quad-Core Cortex-A76 Quad-Core 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
GPU	2D 3D
GPU	6 (int4/int8/int16/FP16/BF16/TF32)
GPU	4GB/8GB (64 LPDDR4/LPDDR4x)
GPU	32G/64G/128G/256G (eMMC5.0/ 5.1)
GPU	IEEE 802.11a/b/g/n/ac/
GPU	Wi-Fi6 2.4GHz/5.8GHz (PCIe v3.0)
GPU	2T2R
GPU	Android 12
GPU	5.0

GPU	MPEG-1,MPEG-2,MPEG-4,H.263,H.264,H.265,VC-1,VP9,VP8 MVC,AV1 MMU
GPU	H.264 AVC/MVC Main10 L6.0 : 8K@30fps (7680x4320)
GPU	VP9/2 L6.1 : 8K@60fps (7680x4320)
GPU	H.265 HEVC/MVC Main10 L6.1 : 8K@60fps (7680x4320)
GPU	AVS2 Profile0/2 L10.2.6 : 8K@60fps (7680x4320)
GPU	AV1 8/10 L5.3 : 4K@60fps (3840x2160)
GPU	MPEG-2 MP : 1080p@60fps (1920x1088)
GPU	MPEG-1 MP : 1080p@60fps (1920x1088)
GPU	VC-1 AP 3 : 1080p@60fps (1920x1088)
GPU	VP8 2 : 1080p@60fps (1920x1088)
GPU	H.265/H.264 8K@30fps
GPU	ISP 16M HDR&3DNR
GPU	I2S0 8
GPU	8 TX 8 RX
GPU	16 32
GPU	192KHz
GPU	3 I2S (early, late1, late2, late3)
GPU	4 PCM (early, late1, late2, late3)
GPU	TDM 1/2 1 2
GPU	I2S, PCM TDM

GPU	DC 12V/2A
GPU	BT
HDMI	HDMI OUT 1: HDMI 2.1/7680x4320@60Hz HDMI OUT 2: HDMI 2.1/4096x2304@60Hz HDMI IN: HDMI 2.0/HDMI 1.4b 4K x 2K (3840x2160p@24Hz/25Hz/30Hz) 4096x2160p@24Hz
GPU	1*3.5

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□□□□ TF

□□□□ USB

□□□□□-C

□□□□□□□□□□ 1:1*1000M(RGMII)

□□□□□□□□□□ 2:1*1000M

1 * □□□□ TF

2*□□□□□□□□ 2.0 (□□□□□)

1 * USB3.0 (□□□□□)

1 * □□□□□□□□□□□□□□□□□□□□ Type C 3.0 (□□□□□□□□□□□□□□)



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

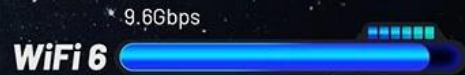
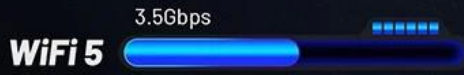


8K 7680×4320



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



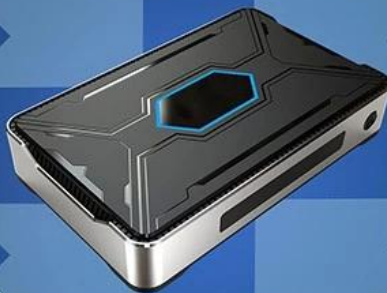
WHAT CAN WE DO?



Watch movies



Working Conference



Teaching



Play games

8K
Octa Core

8K Ultra HD:

8K Ultra HD
OTT TV Box
8K
Octa Core OTT
8K

WiFi 6

8K
Octa Core OTT
WiFi 6
WiFi 6
WiFi 6

Android:

Android
Octa Core OTT TV Box
Android
Google Play Store
Netflix
Disney
OTT TV Box

[OTT TV Box](#)

Octa Core
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