

# OTT 8K

Processor	Rockchip RK3588 OTT
Chipset	Rockchip RK3588 8nm Cortex-A76 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 2D
AI Performance	6 TOPS int4/int8/int16/FP16/BF16/TF32
RAM	4GB/8GB LPDDR4/LPDDR4x
Storage	32G/64G/128G/256G eMMC5.0/5.1
Network	IEEE 802.11a/b/g/n/ac/ax
Wireless	Wi-Fi6 2.4GHz/5.8GHz PCIe v3.0
Bluetooth	2T2R
OS	Android 12
Version	5.0

Video Codec	* MPEG-1, MPEG-2, MPEG-4, H.263, H.264, H.265, VC-1, VP9, VP8 MVC, AV1
MMU	* MMU
Resolution	* H.264 AVC/MVC Main10 L6.0 8K@30fps (7680x4320)
Resolution	* VP9 Profile0/2 L6.1 8K@60fps (7680x4320)
Resolution	* H.265 HEVC/MVC Main10 L6.1 8K@60fps (7680x4320)
Resolution	* AVS2 Profile0/2 L10.2.6 8K@60fps (7680x4320)
Resolution	* AV1 8/10bit L5.3 4K@60fps (3840x2160)
Resolution	* MPEG-2 MP 1080p@60fps (1920x1088)
Resolution	* MPEG-1 MP 1080p@60fps (1920x1088)
Resolution	* VC-1 AP 3 1080p@60fps (1920x1088)
Resolution	* VP8 2 1080p@60fps (1920x1088)
Resolution	* H.265/H.264 8K@30fps
Resolution	* 1600 ISP HDR&3DNR
Resolution	I2S 8
Resolution	* 8 TX 8 RX
Resolution	* 16 32
Resolution	* 192KHz
Resolution	* 3 I2S
Resolution	* 4 PCM early late1 late2 late3
Resolution	* TDM 1/2 1 2
Resolution	* I2S PCM TDM

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

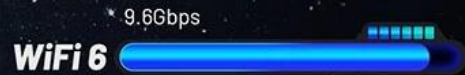
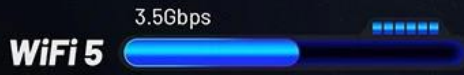


8K 7680×4320



# 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





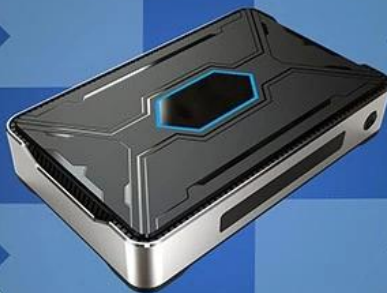
# WHAT CAN WE DO?



Watch movies



Working Conference



Teaching



Play games

# Interface & Dimension



Octa Core OTT 8K 8K OTT

8K

OTT 8K 8K

8K

8K OTT 8K Octa Core OTT 8K

## WiFi 6

8K OTT WiFi 6 WiFi 6

## Android

Octa Core OTT Android Android Google Play Netflix Disney OTT

OTT 8K WiFi 6 OTT OTT