

# Octa Core

## Android TV Rockchip RK3588 Octa Core

Processor	Android TV Rockchip RK3588 Octa Core
Chipset	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
Display	2D 3D
Camera	6 (int4/int8/int16/FP16/BF16/TF32)
RAM	4GB/8GB (64 LPDDR4/LPDDR4x)
Storage	32G/64G/128G/256G (eMMC5.0/ 5.1)
Connectivity	IEEE 802.11a/b/g/n/ac/Wi-Fi6 2.4GHz/5.8GHz (PCIe v3.0)
OS	Android 12
Version	5.0

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

Power	DC 12V/2A
Buttons	
Connectivity	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
Dimensions	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

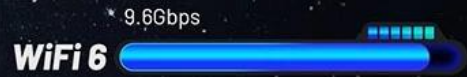


8K 7680×4320



# 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

Android TV Box Octa Core 8K Ultra HD 8K 4K

Android:

Android Android TV Octa Core Android Google Play Store Netflix, Hulu Disney

WiFi 6

Android TV Box WiFi 6 WiFi 6 WiFi

Octa Core Android TV Box USB HDMI Bluetooth

