

Android

Processor	Rockchip RK3588
GPU	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
GPU	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
Network	Wi-Fi6 2.4GHz/5.8GHz PCIe v3.0
Network	2T2R
OS	Android 12
OS	5.0

Video	<ul style="list-style-type: none"> * 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 Profile0/2 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 8/10bit 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 * 1600 ISP HDR&3DNR I2S 8 * 8 TX 8 RX * 16 32 * 192KHz * 3 I2S * 4 PCM early late1 late2 late3 * TDM 1/2 1 2 * I2S PCM TDM
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Power	DC 12V/2A
BT	BT
HDMI	<ul style="list-style-type: none"> 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
USB	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

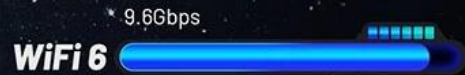
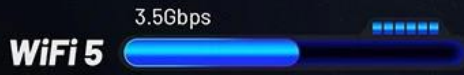


8K 7680×4320



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



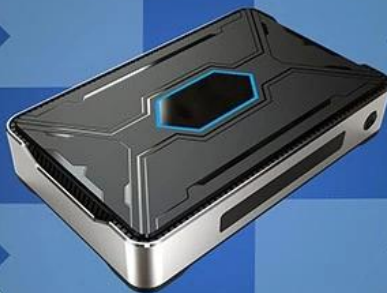
WHAT CAN WE DO?



Watch movies



Working Conference



Teaching



Play games

Android

Octa Core Android Android Google Play Netflix Hulu Disney

WiFi 6

Android WiFi 6 WiFi WiFi 6

Android USB HDMI

8K WiFi 6 Octa Core Android Octa Core Android