

Linux

RK3566 Linux	
Processor	RK3566 ARM Cortex A55
GPU	Mali-G52 1-Core-2EE OpenGL ES 1.1/2.0/3.2 OpenCL 2.0 Vulkan 1.1
AI Performance	0.8 TOPS
RAM	8GB/2/4/8GB
Storage	64GB/16/32/64/128GB
OS	Linux
Connectivity	BT4.X
Network	WiFi IEEE 802.11 b/g/n/ac
Video	
Video	H.265 HEVC/MVC Main10 yuv420@L5.1 4096x2304@60fps H.264 AVC/MVC Main10 yuv400/yuv420/yuv422/@L5.1 4096x2304@60fps VP9 Profile0/2 yuv420@L5.1 4096x2304@60fps VP8 2 1920x1088@60fps VC1 Simple Profile@Main Profile@Advanced Profile@level0~3 1920x1088@60fps MPEG-4 Simple Profile@L0~6,Advanced Simple Profile@L0~5, 1920x1088@60fps MPEG-2 Main Profile 1920x1088@60fps MPEG-1 Main Profile 1920x1088@60fps H.263 Profile0 10-70 720x576@60fps H.264/AVC BP/MP/HP@level4.2 1920x1080@100fps H.265/HEVC MP@level4.1 1920x1080@100fps (4096x4096@10fps with TILE) YUV/RGB
Audio	MP3 AAC WMA FLAC Ogg
I/O	
1*HDMI	4K*2K HDMI 1.4/2.0
3*USB	1* USB3.0 2* USB2.0
1*Port	3.5
1*RJ45	1000M
1* SD	
Power	5V/2A
Software	
OS	Linux
Apps	JPEG BMP GIF PNG TIF
Streaming	Netflix Hulu Flixster Youtube
Storage	HDD U TF

Debian

10

Linux

4.19

CPU

RK3566

8K

Video CODEC



Rockchip RK3566

RK3566 has superior CPU processing power and better experience

CPU

RK3566

GPU

Mali-G52



Android 10

Android 10 system can accept more apk software

Android8

Android9



HD 8K Playback

Support video decoding in multiple formats



H.265
HEVC

HDR10+

Linux 1

Install the Linux operating system according to Develop the software you need for different purposes and usage habits.



Linux 2

The Linux system supports 8K video playback, Use a browser to surf the Internet



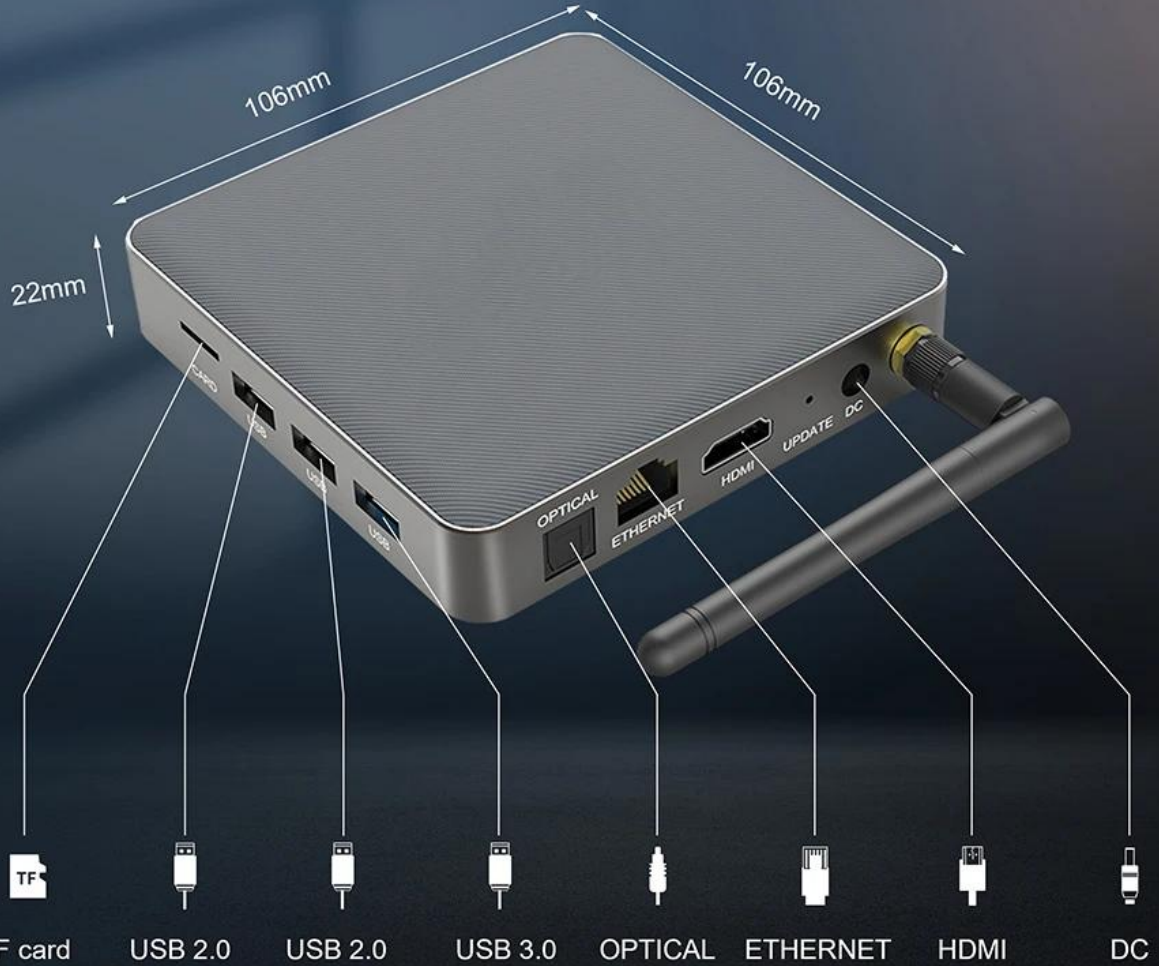
Linux 3

Linux system can switch desktop wallpaper according to your needs



Product Specification

Multiple interfaces facilitate connecting more devices



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4GB RAM H.265 8K H.265

Linux WiFi 6 WiFi 6

Linux Linux Linux

USB 3.0 USB 2.0 HDMI HDMI 8K USB

Linux 10.0.0-rc1-rt16.1-1.el7.x86_64

Linux 10.0.0-rc1-rt16.1-1.el7.x86_64
WiFi 6 Linux 10.0.0-rc1-rt16.1-1.el7.x86_64