

Linux

<p>Rockchip RK3566</p>	
Processor	Rockchip RK3566 ARM Cortex A55
GPU	Mali-G52 1-Core-2EE OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
RAM	8GB (LPDDR4X 2/4/8GB)
Storage	64GB (eMMC 16/32/64/128GB)
Connectivity	BT4.X
Network	WiFi IEEE 802.11 b/g/n/ac
<p>Video</p>	
Video	<p>H.265 HEVC/MVC Main10 yuv420@L5.1 4096x2304@60fps</p> <p>H.264 AVC/MVC Main10 yuv400/yuv420/yuv422/@L5.1 4096x2304@60fps</p> <p>VP9/2 yuv420@L5.1 4096x2304@60fps</p> <p>VP8 1920x1088@60fps</p> <p>VC1 Simple Profile@L0~3, 1920x1088@60fps</p> <p>MPEG-4 Simple Profile@L0~6, Advanced Simple Profile@L0~5, 1920x1088@60fps</p> <p>MPEG-2 1920x1088@60fps</p> <p>MPEG-1 1920x1088@60fps</p> <p>H.2630 10-70 720x576@60fps</p> <p>H.264/AVC BP/MP/HP@level4.2 - 1920x1080@100fps</p> <p>H.265/HEVC MP@level4.1 1920x1080@100fps (4096x4096@10fps TILE) YUV/RGB</p>
Audio	MP3, AAC, WMA, FLAC, Ogg
<p>Ports</p>	
1 * HDMI	4K*2K UHD, HDMI 1.4/2.0
3 * USB	1 * USB3.0, 2 * USB2.0
1 * IR	3.5mm
1 * RJ45	1,000M
1 * SD	
Power	5V/2A
<p>Software</p>	
OS	Linux
Formats	HD JPEG, BMP, GIF, PNG, TIF
Apps	Netflix, Hulu, Flixster, Youtube
Storage	Android Market, Amazon App Store, 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



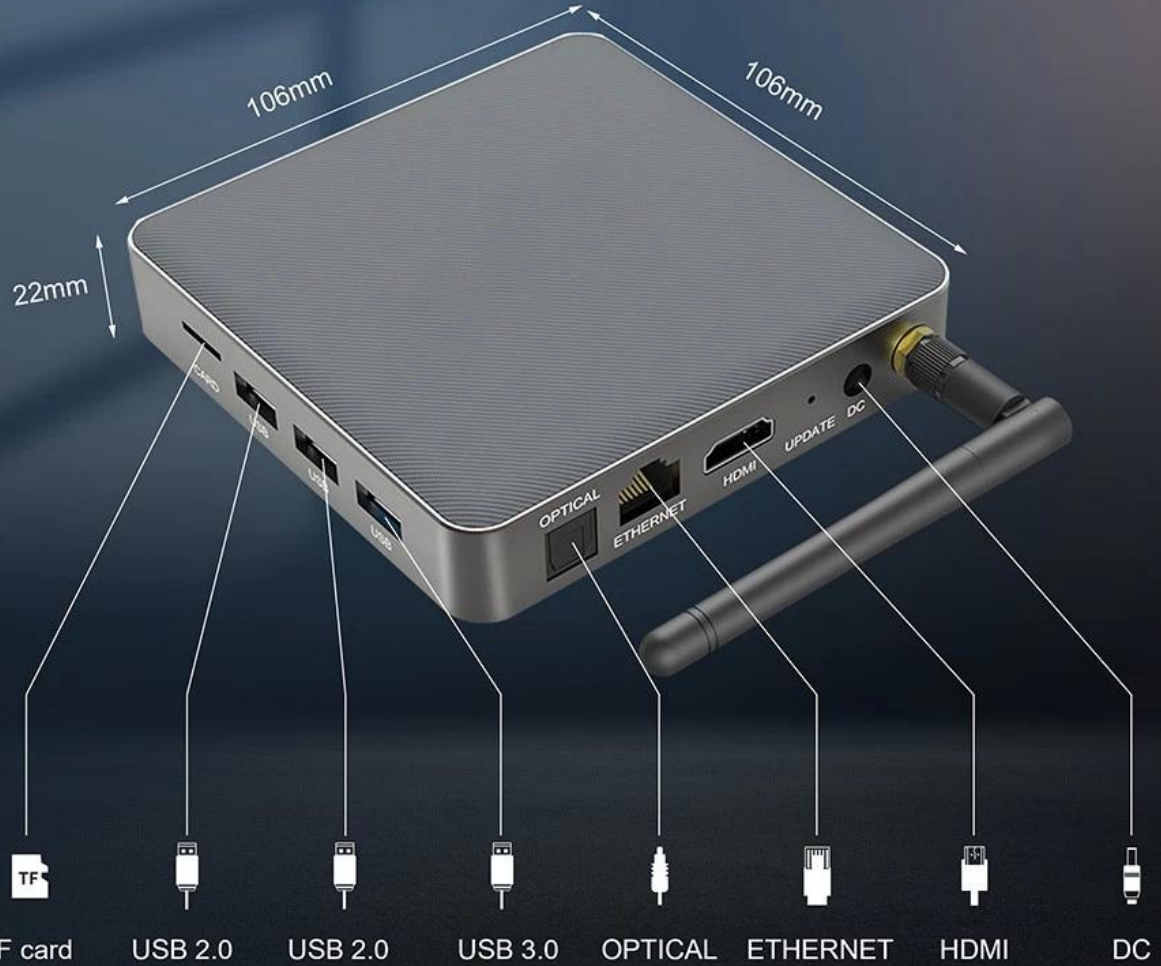
Linux 3

Linux system can switch desktop wallpaper according to your needs



Product Specification

Multiple interfaces facilitate connecting more devices



Linux

Linux OS

Quad-Core

RAM 4GB

H.265 8K Ultra HD

Linux WiFi 6
WiFi 6
HD
WiFi

Linux
Linux
Linux

USB 3.0, USB 2.0, HDMI
HDMI
8K Ultra HD
USB

Media Box Linux
Quad-Core
WiFi 6 Linux