

# Rockchip RK3566 8K ULTRA HD Linux

<p>Rockchip RK3566 8K ULTRA HD Linux</p>	
<p>Processor</p>	<p>RK3566 8-core ARM Cortex-A55</p>
<p>GPU</p>	<p>Mali-G52 1-Core-2EE OpenGL ES 1.1/2.0/3.2 Vulkan 1.1</p>
<p>NPU</p>	<p>0.8 TOPS (integrated)</p>
<p>RAM</p>	<p>8GB LPDDR4X (integrated)</p>
<p>Storage</p>	<p>64GB eMMC (integrated)</p>
<p>Connectivity</p>	<p>11 USB ports BT4.X</p>
<p>Network</p>	<p>2.4 GHz Wi-Fi 5 IEEE 802.11 b/g/n/ac</p>
<p>Video Capabilities</p>	
<p>Video Input</p>	<p>H.265 HEVC/MVC Main10 yuv420@L5.1 4096x2304@60 H.264 AVC/MVC Main10 yuv400/yuv420/yuv422/@L5.1 4096x2304@60 VP9 0/2 yuv420@L5.1 4096x2304@60 VP8 2 1088x1920 VC1 1088x1920 MPEG-4 L0~6 1920x1088 MPEG-2 1920x1088 MPEG-1 1920x1088</p>
<p>Video Output</p>	<p>H.263 Profile0 720p@70-10 H.264/AVC BP/MP/HP@level4.2 1080x1920 H.265/HEVC MP@level4.1 1920x1080@100fps (4096x4096@10fps TILE)</p>
<p>Audio</p>	<p>MP3 AAC WMA FLAC Ogg</p>
<p>Ports</p>	
<p>HDMI</p>	<p>4x HDMI 1.4/2.0</p>
<p>USB</p>	<p>1x USB 3.0 2x USB 2.0</p>
<p>Other</p>	<p>3.5mm Audio Jack RJ45 Ethernet MicroSD</p>
<p>Software</p>	
<p>OS</p>	<p>Linux</p>
<p>Formats</p>	<p>HD JPEG BMP GIF PNG TIF</p>
<p>Streaming</p>	<p>Netflix Hulu Flixster Youtube</p>
<p>Other</p>	<p>TF</p>

**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

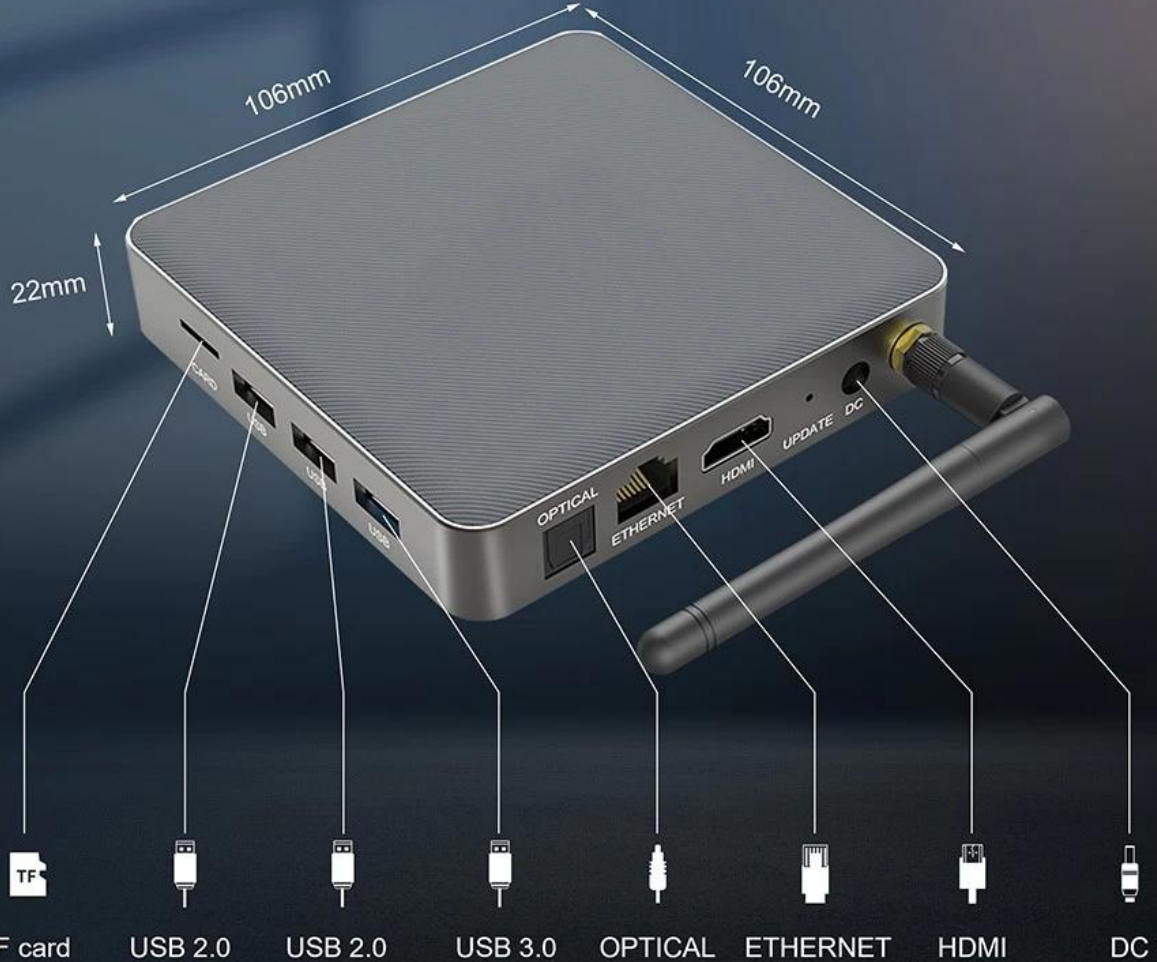
Linux system can switch desktop wallpaper according to your needs





# Product Specification

Multiple interfaces facilitate connecting more devices



Rockchip RK3566 Quad Core Linux 8K Ultra HD. Rockchip RK3566 Linux .

4 H.265 8K . H.265 .

Rockchip RK3566 Linux TV Box WiFi 6

