

# Android Amlogic 5G WiFi 6

Android 5G Amlogic IoT	Android 5G Amlogic IoT
Amlogic S905X4 Quad-Core ARM Cortex-A55 @ 2.0 GHz	Amlogic S905X4 Quad-Core ARM Cortex-A55 @ 2.0 GHz
Arm Mali-G31MP2 OpenGL ES3.2, Vulkan 1.1 OpenCL 2.0	Arm Mali-G31MP2 OpenGL ES3.2, Vulkan 1.1 OpenCL 2.0
2GB DDR	2GB DDR
8GB eMMC	8GB eMMC
Android 9.0	Android 9.0

Media	<p>* AMLogic video Engine (AVE) 1080P@60fps</p> <p>* VP9 4K*2K</p> <p>* H.265 HEVC MP-10@L5.1 4K*2K@</p> <p>* H.264 AVC HP@L5.1 4K*2K</p> <p>* H.264 MVC 1080P@60fps</p> <p>* MPEG-4 ASP@L5 1080P@60fps(ISO-14496)</p> <p>* WMV/VC-1 SP/MP/AP 1080P@60fps</p> <p>* AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps</p> <p>* MPEG2 MP/HL 1080P@60fps</p> <p>* MPEG1 MP/HL 1080P@60fps</p> <p>* RealVideo 8/9/10 1080P@60fps</p> <p>* 1080P H.264 60fps</p> <p>* HDR10 HLG HDR</p> <p>* *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm *.jpg</p> <p>* JPEG H.264 1080P@60fps</p>
DSP	<p>Media DSP</p> <p>MP3,AAC,WMA,FLAC,Ogg 7.1/5.1</p> <p>DAC SPDIF/IEC958 PCM</p> <p>PCM I2SPCM</p>

1 * HDMI	HDMI/4K*2K UHD, HDMI 2.0A
1 * AV OUT/480i/576i	AV OUT/480i/576i
4 * USB	4 * USB / USB
1 * IR Reciver	1 * IR Reciver/Reciver
1 * RJ45	GbE / RJ45
1 * TF	1 * TF / 4GB / 8GB / 16GB / 32GB / 64GB
12V/2A; LED	12V/2A; LED, : ; :

SF16A18	SF16A18
64MB/32*16	64MB/32*16
4 * LED/WIFI WAN LAN1 LAN2	4 * LED/WIFI WAN LAN1 LAN2
150	150
2.4G	2.4G
5G	5G
433	433
WPS	WPS
802.11 ac/a/n 802.11 b/g/n MU-MIMO	802.11 ac/a/n 802.11 b/g/n MU-MIMO
2.4GHZ 5GHZ	2.4GHZ 5GHZ
802.11 ac/a/n 802.11 b/g/n	802.11 ac/a/n 802.11 b/g/n



Amlogic 4K Network Amlogic WiFi 6 Router

Android Amlogic 5G Amlogic 4K HDR Dolby Vision

WiFi 6 WiFi 6 5G

5G WiFi 6 HDMI WiFi 6

WPA3

5G Amlogic Android TV Box WiFi 6