

# 4 4G LTE/Mini PCIe 4G 4G LTE/Mini PCIe G SIM

<p> <b>CPU</b>            CPU: AmlogicS905X3 4G            CPU: AmlogicS905X3 ARM Cortex-A55  <b>GPU</b>            2 31  <b>RAM</b>            4            32 (256) (256)  <b>Network</b>            2.4 IEEE802. 11a/b/g/n/ac  <b>BT</b>            BT4.2  <b>Ports</b>            9         </p>
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## 4G LTE/ Mini PCIe (EC200A-CN ( / (.)

<p> <b>LTE-FDD</b> 8/5/3/1  <b>LTE-TDD</b> B34/B38/B39/B40/B41  <b>WCDMA</b> 8/5/1  <b>GPS/GLONASS/BDS/Galileo</b> </p>
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## Media

- VP9 Profile-2 4 Kx2K@60
- H.265 HEVC MP-10@L5.1 4 Kx2K@60
- AVS2-P2 4 Kx2K@60
- H.264 AVC HP@L5.1 4 Kx2K@30
- MPEG-4 ASP@L5 1080 P@60 (ISO-14496)
- WMV/VC-1 SP/MP/AP 1080 P@60
- AVS-P16(AVS) /AVS-P2 JiZhun 1080 P@60
- MPEG-2 MP/HL 1080 P@60 (ISO-13818)
- MPEG-1 MP/HL 1080 P@60 (ISO-11172)
- 1080 P@60
- JPEG H.264
- JPEG
- H.265/H.264 1080 P@60fps
- MP3 AAC WMA RM FLAC Ogg 7.1/5.1
- VAD

## Audio

- SPDIF/IEC958 PCM SPDIF 192
- TDM/PCM/I2S 16/24/32
- TDM/PCM 96 16 x 32 x 384
- 32 x
- 32 x I2S 16 x 32 x 384
- PDM CIC LPF HPF 8 DMICs
- DAC
- PCM I2S PCM

## Image

- HD JPEG/BMP/GIF/PNG/TIFF

## Connectivity

<p> <b>USB</b> 1 * 3.0 * 3  <b>Ports</b> 1 *         </p>
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RTC	□□□□
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# Amlogic S905X3

Smarter, Faster, and more powerful than ever chipset.



# WiFi 802.11 b/g/n/ac

Ensure stronger and more stable WiFi signal with faster transmission speed.



Bluetooth 4.2

802.11 b/g/n/ac

2.4G/5G

# Embracing 8K Resolution

Real 7680x4320 @60HZ resolution brings unprecedented detail and realism,  
making every frame come to life



8K

Ultra HD

H.265

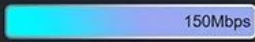
HEVC

# LTE Cat 4

LTE Cat 4 maximum 150Mb (DL)

\*Note: The 4G module must meet the standards of the local service provider to enable this feature.

4G LTE



Up to 150 Mbps (downstream)  
Up to 50 Mbps (uplink)

3G HSPA+



Up to 21 Mbps (downstream)  
Up to 5.76 Mbps (uplink)



Embedded multiple network protocols



DFOTA



Enhanced remote communication  
AT command



# Android/Linux

Android9.0 / Ubuntu22.04 / Debian 10/11 / OpenWrt

\*Choose any one.



Android 9.0



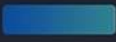
Ubuntu22.04

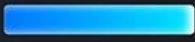
Debian 10/11

OpenWrt

# Gain 5DB

Gain 5DB for faster propagation speed

Small antenna  2DB

A007 antenna  5DB

# Gain 5DB





# 4GB RAM, Large Memory

Large storage capacity that allows you to install a wide number of applications



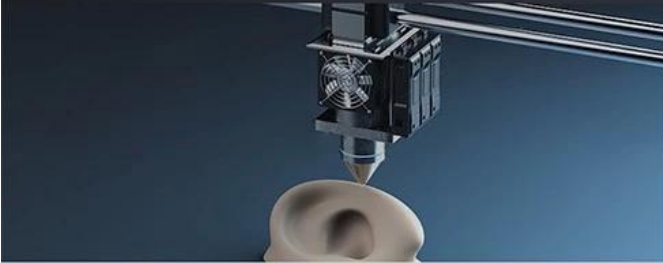
RAM: 2/4GB



ROM: 16/64/128GB



# WHAT CAN WE DO?



**3D printing**



**ARM architecture computer/Mini PC**



**Working Conference**



**Teaching**



**Play games**



**watch movies**

# Interface & dimension



# Package contents



Power Adapter\*1



HD data cable\*1



User Manual\*1



Remote Control\*1





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