

# Amlogic S905X3 4G LTE 四核四摄八核四摄 双摄像头 8K 4 摄像头 32GB 内存

## 基本规格

处理器	AmlogicS905X3 4G
芯片组	AmlogicS905X3 四核四摄 ARM Cortex-A55 四核四摄
摄像头	四核 G31 MP2
RAM	4GB
ROM	32GB (可扩展至 256GB)
WiFi	2.4GHz/5.8GHz IEEE802.11a/b/g/n/ac 无线局域网
蓝牙	蓝牙 4.2
接口	9

## 4G LTE/ Mini PCIe (芯片组: EC200A-CN (四核四摄) / 四核四摄)

LTE-FDD	1/3/5/8
LTE-TDD	B34/B38/B39/B40/B41
WCDMA	1/5/8
网络制式	3/8
GNSS	GPS/GLONASS/BDS/北斗 (四核四摄)

## 视频规格

视频规格	<ul style="list-style-type: none"> <li>- 四核四摄 VP9-2 四核四摄 4Kx2K@60fps</li> <li>- H.265 HEVC MP-10@L5.1 四核四摄 4Kx2K@60fps</li> <li>- 四核四摄 AVS2-P2 四核四摄 4Kx2K@60fps</li> <li>- H.264 AVC HP@L5.1 四核四摄 4Kx2K@30fps</li> <li>- MPEG-4 ASP@L5 四核四摄 1080P@60fps (ISO-14496)</li> <li>- WMV/VC-1 SP/MP/AP 四核四摄 1080P@60fps</li> <li>- AVS-P16(AVS) /AVS-P2 四核四摄 JiZhun 四核四摄 1080P@60fps</li> <li>- MPEG-2 MP/HL 四核四摄 1080P@60fps (ISO-13818)</li> <li>- MPEG-1 MP/HL 四核四摄 1080P@60fps (ISO-11172)</li> <li>- RealVideo 8/9/10 四核四摄 1080P@60fps</li> <li>- 四核四摄 JPEG 四核 H.264 四核四摄/四核四摄</li> <li>- 四核四摄 JPEG</li> <li>- 四核四摄 H.265/H.264 四核四摄 1080P@60fps 四核四摄</li> <li>- 四核四摄 MP3, AAC, WMA, RM, FLAC, Ogg 四核四摄 7.1/5.1</li> <li>- VAD 四核四摄</li> <li>- 四核四摄 SPDIF/IEC958 四核四摄/四核四摄 PCM 四核四摄 SPDIF 192KHz 四核四摄 16/24/32 四核四摄</li> <li>- 3 四核四摄 TDM/PCM/I2S 四核四摄 TDM/PCM 四核四摄 384kHz x 32 四核四摄 x 16ch 四核四摄 96kHz x 32-</li> <li>- 四核四摄 I2S 四核四摄 384kHz x 32bits x 16ch</li> <li>- 四核四摄 PDM 四核四摄 CIC, LPF 四核四摄 HPF 四核四摄 DMIC 四核四摄 8 四核四摄</li> <li>- 四核四摄 DAC 四核四摄</li> <li>-</li> <li>- 四核四摄 PCM 四核四摄 I2SPCM</li> </ul>
格式	HD JPEG/BMP/GIF/PNG/TIFF
流媒体	Miracast, Airplay, 四核四摄 Skype, Picasa, Youtube, Flicker, Facebook, 四核四摄
接口	四核四摄 四核四摄 四核四摄 四核四摄

## 接口规格

USB	1* 四核四摄 3.0 3 * 四核四摄 2.0
存储	1 * 四核四摄 TF
接口	1* 四核四摄

1 \* HDMI 2.1a 4Kx2K @60 PAL/NTSC  
 1\*1,000  
 1 \*  
 5V/2A



# 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



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

**3G HSPA+** 21Mbps Up to 21 Mbps (downstream)  
Up to 5.76 Mbps (uplink)



Embedded multiple network protocols



DFOTA



Enhanced remote communication  
AT command



4G SIM card

# Android/Linux

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

\*Choose any one.



Android 9.0



Ubuntu22.04

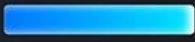
Debian 10/11

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



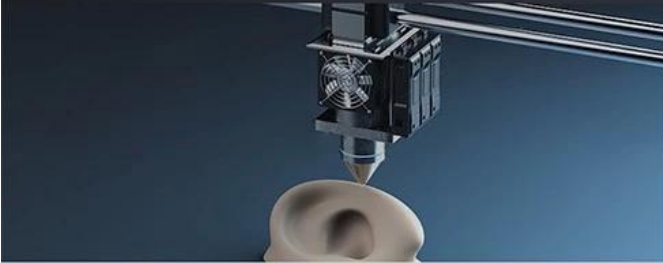
RAM:2/4GB



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

# Playing different messages simultaneously

The same terminal can set different content videos, images, and text according to its own needs



Android Amlogic S905X3 4G LTE:

Amlogic S905X3 4G LTE Android TV Box

:

Amlogic S905X3

8K

Amlogic S905X3 4G LTE Android TV Box

WiFi 802.11ac:

Dual WiFi, 802.11ac, 802.11n, 802.11b/g

RAM 4GB:

RAM 4GB, ROM 32GB

LTE 4G:

LTE 4G, WiFi 802.11ac

Ports:

HDMI, USB

OS:

Android TV

Processor:

Amlogic S905X3 4G LTE Android TV Box

Amlogic S905X3 4G LTE [Android TV Box](#).

Dual WiFi, 8K, RAM 4GB, ROM 32GB

Android TV