

# Amlogic S905X3 4G LTE Android 8K 4GB 32GB

## 基本規格

晶片	AmlogicS905X3 4G
處理器	AmlogicS905X3 雙 ARM Cortex-A55 CPU
GPU	ARM G31 MP2
RAM	4GB
ROM	32GB/64GB/128GB/256GB
WiFi	2.4GHZ /5.8GHZ IEEE802.11a/b/g/n/ac
藍牙	BT4.2
遠端控制	IR

## 4G LTE/ Mini PCIe/EC200A-CN

LTE-FDD	B1/B3/B5/B8
LTE-TDD	B34/B38/B39/B40/B41
TD-LTE	B1/B5/B8
GSM/UMTS	B3/B8
定位系統	GPS/GLONASS/BDS/Galileo

## 編碼規格

影片編碼	<ul style="list-style-type: none"> <li>- VP9 Profile-2 雙 4Kx2K@60fps</li> <li>- H.265 HEVC MP-10@L5.1 雙 4Kx2K@60fps</li> <li>- AVS2-P2 雙 4Kx2K@60fps</li> <li>- H.264 AVC HP@L5.1 雙 4Kx2K@30fps</li> <li>- MPEG-4 ASP@L5 雙 1080P@60fps (ISO-14496)</li> <li>- WMV/VC-1 SP/MP/AP 雙 1080P@60fps</li> <li>- AVS-P16(AVS) /AVS-P2 雙 1080P@60fps</li> <li>- MPEG-2 MP/HL 雙 1080P@60fps (ISO-13818)</li> <li>- MPEG-1 MP/HL 雙 1080P@60fps (ISO-11172)</li> <li>- RealVideo 8/9/10 雙 1080P@60fps</li> <li>- 雙 JPEG 雙 H.264 雙</li> <li>- JPEG</li> <li>- H.265/H.264 雙 1080P@60fps</li> </ul>
音訊編碼	<ul style="list-style-type: none"> <li>- 雙 MP3/AAC/WMA/RM/FLAC/Ogg 雙 7.1/5.1</li> <li>- 雙 VAD</li> <li>- 雙 SPDIF/IEC958/PCM/SPDIF</li> </ul>

音訊規格	<ul style="list-style-type: none"> <li>- 3 雙 TDM/PCM/I2S 雙 TDM/PCM 雙 384kHz x 32bits x 16ch 雙 96kHz x 32- 雙 x 32 雙 I2S 雙 384kHz x 32 雙 x 16 雙</li> <li>- 雙 PDM 雙 CIC/LPF 雙 HPF 雙 8 雙 DMIC</li> <li>- 雙 DAC</li> <li>- 雙 PCM/I2SPCM</li> </ul>
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格式支援	<ul style="list-style-type: none"> <li>雙 JPEG/BMP/GIF/PNG/TIFF</li> <li>雙 Miracast/Airplay/Skype 雙 Picasa/YouTube/Flicker/Facebook</li> </ul>
其他	雙

## 介面規格

USB	1* USB 3.0 3 *USB 2.0
儲存	1* TF
音訊	1 SPDIF
顯示	1* HDMI 2.1a 4Kx2K @60 雙 PAL/NTSC
網路	1*1000M
SIM	1* SIM
其他	雙

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□□

□□5V/2A



# Amlogic S905X3

Smarter, Faster, and more powerful than ever chipset.

64-bit quad core ARM® Cortex™ A55

G31™ MP2

CPU

GPU



# 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

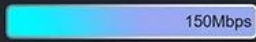


# LTE Cat 4

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



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



4G SIM card

# Android/Linux

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

\*Choose any one.



Android 9.0



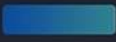
Ubuntu22.04

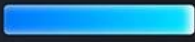
Debian 10/11

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



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Amlogic S905X3

8K

8K

WiFi

WiFi

RAM

4GB RAM 32GB ROM

LTE

LTE WiFi

HDMI USB

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Amlogic S905X3 4G LTE WiFi 8K 4GB RAM 32GB ROM