

Amlogic S905X3 4G LTE 雙核 雙卡 雙攝 雙揚聲器

Dual 8 核 雙卡 K 4 32 核 雙攝 雙揚聲器 GB 雙攝

雙攝 雙揚聲器

產品規格

產品名稱:	AmlogicS905X3 4G 雙核雙卡雙攝雙揚
處理器	AmlogicS905X3 雙核 ARM Cortex-A55
GPU	2 核 31 核
RAM	4GB
ROM	32 核 (256 核) (雙攝)
WiFi	2.4 核 5.8/IEEE802. 11a/b/g/n/ac 雙攝
藍牙	BT4.2
攝像頭	9 核

4G LTE/ Mini PCIe (產品名稱: EC200A-CN (雙核雙卡雙攝雙揚 / (雙攝)))

LTE-FDD	8/5/3/1
LTE-TDD	B34/B38/B39/B40/B41
WCDMA	8/5/1
雙核/雙卡	8/3
攝像頭	GPS/GLONASS/BDS/Galileo (雙攝)

產品規格

攝像頭	- VP9 Profile-2 4 核 Kx2K@60 雙攝 - H.265 HEVC MP-10@L5.1 4 核 Kx2K@60 雙攝 - AVS2-P2 4 核 Kx2K@60 雙攝 - H.264 AVC HP@L5.1 4 核 Kx2K@30 雙攝 - MPEG-4 ASP@L5 1080 P@60 雙攝 (ISO-14496) - WMV/VC-1 SP/MP/AP 1080 P@60 雙攝 - AVS-P16(AVS) /AVS-P2 JiZhun 1080 P@60 雙攝 - MPEG-2 MP/HL 1080 P@60 雙攝 (ISO-13818) - MPEG-1 MP/HL 1080 P@60 雙攝 (ISO-11172) - 1080 P@8/9/10 雙攝 P@60 雙攝 - JPEG H.264 雙攝 - JPEG - H.265/H.264 1080 P@60fps 雙攝 - MP3 AAC WMA RM FLAC Ogg 7.1/5.1 雙攝 - VAD 雙攝
音頻	雙攝/雙揚 - SPDIF/IEC958 雙攝/雙揚 PCM 雙攝 SPDIF 192 雙攝 16/24/32 雙攝 3 - TDM/PCM/I2S 雙攝 TDM/PCM 96 雙攝 16 × 雙攝 32 × 雙攝 384 雙攝 -32 × 雙攝 32 × 雙攝 I2S 雙攝 16 × 雙攝 32 × 雙攝 384 雙攝 - PDM 雙攝 CIC LPF HPF 8 雙攝 雙攝 DMICs - DAC - PCM 雙攝 I2S PCM
顯示	HD JPEG/BMP/GIF/PNG/TIFF
網絡	Miracast Airplay 雙攝 Skype 雙攝 Youtube Flickr Facebook 雙攝
其他	雙攝

產品規格

USB	1 * 3.0 雙攝 2.0 雙攝 * 3
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RTC	□□□□
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CPU Amlogic
S905X3

GPU G31™ MP2

Bluetooth 4.2

8K Video Codec

WiFi 802.11 b/g/n/ac
2.4G / 5G

4G LTE LTE Cat 4

 Ubuntu22.04
Debian 10/11
OpenWrt

 Android 9.0

*Choose any one.



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 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

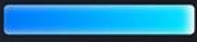
Debian 10/11

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

