

4G

Processor

Processor	AmlogicS905X3 4G
GPU	AmlogicS905X3 ARM Cortex-A55
GPU	G31 MP2
GPU	4
GPU	32GB (256GB)
GPU	2.4/5.8 IEEE802. 11a/b/g/n/ac
GPU	4.2
GPU	9

4G LTE/ Mini PCIe (EC200A-CN) /

LTE-FDD	1/3/5/8
LTE-TDD	B34/B38/B39/B40/B41
WCDMA	1/5/8
CDMA2000	3/8
GNSS	GPS/GLONASS/BDS (Galileo)

Video

Video	- VP9-2 4Kx2K@60fps
Video	- H.265 HEVC MP-10@L5.1 4Kx2K@60fps
Video	- AVS2-P2 4Kx2K@60fps
Video	- H.264 AVC HP@L5.1 4Kx2K@30fps
Video	- MPEG-4 ASP@L5 1080P@60fps (ISO-14496)
Video	- WMV/VC-1 SP/MP/AP 1080P@60fps
Video	- AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps
Video	- MPEG-2 MP/HL 1080P@60fps (ISO-13818)
Video	- MPEG-1 MP/HL 1080P@60fps (ISO-11172)
Video	- RealVideo 8/9/10 1080P@60fps
Video	- JPEG H.264 /
Video	- JPEG
Video	- H.265/H.264 1080P@60fps
Video	- MP3, AAC, WMA, RM, FLAC, Ogg 7.1/5.1
Video	- VAD
Video	- SPDIF/IEC958 / PCM
Video	SPDIF
Video	192KHz 16/24/32
Video	- 3 TDM/PCM/I2S 384kHz x 32 x 16ch
Video	96kHz x 32-
Video	x 32ch I2S 384kHz x 32bits x 16ch
Video	- PDM CIC, LPF HPF DMIC
Video	8
Video	- DAC
Video	-
Video	PCM
Video	I2SPCM

Audio

Audio	HD JPEG/BMP/GIF/PNG/TIFF
Audio	Miracast, Airplay, Skype, Picasa, Youtube, Flickr, Facebook,
Audio	
Audio	

Storage

Storage	1* USB 3.0
Storage	3 * USB 2.0
Storage	1 * TF
Storage	1* SD
Storage	1* HDMI 2.1a 4Kx2K @60 PAL/NTSC
Storage	1*1,000

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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



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

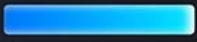
OpenWrt



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

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Amlogic S905X3

8K

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..... Set Top Box
.....
..... HDMI USB
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..... 4G
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..... “..... 4G” [Set Top Box](#)
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..... 4K
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