

SIM 4G

	AmlogicS905X3 4G
	AmlogicS905X3 ARM Cortex-A55 CPU
	ARM G31 MP2
	4GB
	32GB256GB
	2.4GHZ /5.8GHZ IEEE802 11a/b/g/n/ac
	BT4.2
	9
4G LTE/ Mini PCIeEC200A-CN/	
LTE-FDD	B1/B3/B5/B8
LTE-TDD	B34/B38/B39/B40/B41
	B1/B5/B8
GSM/	B3/B8
	GPS/GLONASS/BDS/
	- VP9 Profile-2 4Kx2K@60fps
	- H.265 HEVC MP-10@L5.1 4Kx2K@60fps
	- AVS2-P2 4Kx2K@60fps
	- H.264 AVC HP@L5.1 4Kx2K@30fps
	- MPEG-4 ASP@L5 1080P@60fps (ISO-14496)
	- WMV/VC-1 SP/MP/AP 1080P@60fps
	- AVS-P16(AVS) /AVS-P2 1080P@60fps
	- MPEG-2 MP/HL 1080P@60fps (ISO-13818)
	- MPEG-1 MP/HL 1080P@60fps (ISO-11172)
	- RealVideo 8/9/10 1080P@60fps
	- JPEG H.264 /
	- JPEG
	- H.265/H.264 1080P@60fps
	- MP3AACWMAFLAC Ogg 7.1/5.1
	- VAD
	- SPDIF/IEC958/PCM/SPDIF
	192KHz 16/24/32
	- 3 TDM/PCM/I2S TDM/PCM 384kHz x 32bits x 16ch 96kHz x 32-
	x 32 I2S 384kHz x 32 x 16
	- PDM CICLPF HPF 8 DMIC
	- DAC
	- PCM/I2SPCM
	JPEG/BMP/GIF/PNG/TIFF
	MiracastAirplaySkype PicasaYoutubeFlickerFacebook
	1* USB 3.0
	3 *USB 2.0
	1* TF
	1SPDIF
	1* HDMI 2.1a 4Kx2K @60 PAL/NTSC
	1*1000M
SIM	1* SIM



# 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.



**BT**  
4.2



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



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

DFOTA

AT

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

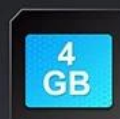
# Gain 5DB



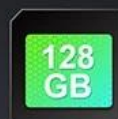


# 4GB RAM, Large Memory

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

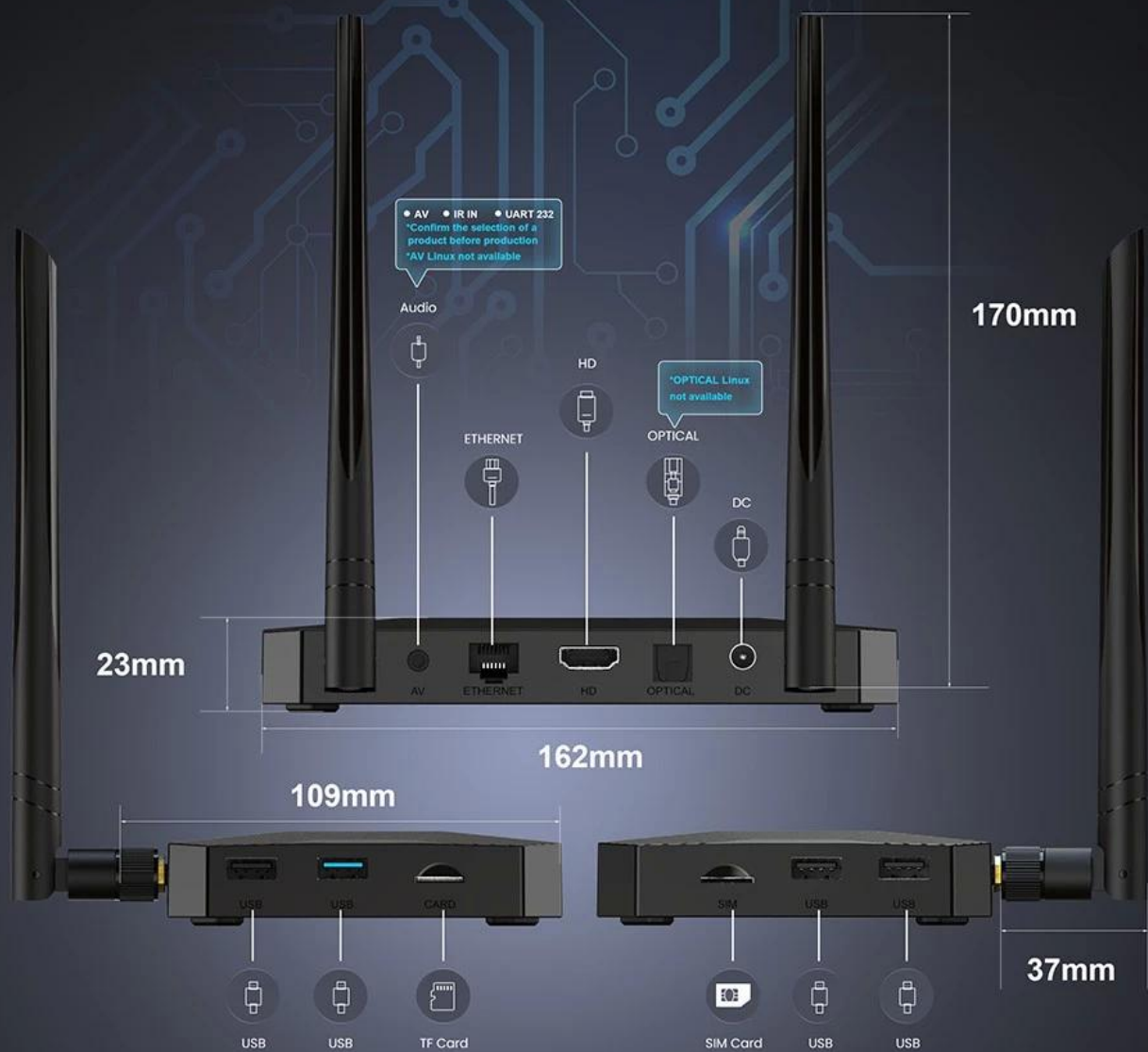


Play games



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



Amlogic S905X3 4G LTE Android 11.0 128GB 4GB

Amlogic S905X3 4G LTE Android 11.0 4GB 64GB 12.5" 1920x1080 60Hz 2.4G/5G WiFi 6E BT5.2 USB4.0 Type-C 3.5mm Headset Jack

555

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Amlogic S905X3

8K □□□□□□□□□□□□□□

8K

WiFi

WiFi

RAM  
4GB RAM 32GB ROM

LTE  
LTE WiFi

HDMI USB

Amlogic S905X3 4G LTE Android

4G

4G SIM

SIM Wi-Fi 4G

4K 4G

HDMI USB

4G

4G with SIM Slot 4K