

8K Ultra HD Set Box 模组 Amlogic S928X-J

A Big Core WiFi 6

模组规格

模组名称	AMLOGIC S928X-J 模组
处理器	Amlogic S928X-J A Big Core Arm Cortex-A76 四核 Quad Core Arm Cortex-A55 CPU
GPU	ARM G57 MC2 GPU OpenGL ES 3.2, Vulkan 1.2 支持 OpenCL 2.0
操作系统	Android 11
内存	4GB/8GB (LPDDR4 支持 LPDDR4X)
存储	32GB (16GB/32GB/128GB 支持)
视频解码	支持 8K@60FPS vp9 profile-2@6.1 支持 8kx4k@60fps H.265 hevc mp-10@l6.1 支持 8kx4k@60fps AVS3 支持 1 支持 8kx4k@60fps 支持 AVS2-P2 支持 8kx4k@60fps H.264 avc hp@l5.2 支持 4kx2k@60fps MPEG-4 ASP@L5 支持 1080p@60FPS (ISO-14496) WMV/VC-1 SP/MP/AP 支持 1080p@60FPS AVS-P16 (AVS) /AVS-P2 支持 Jizhun 支持 1080p@60fps MPEG-2 MP/HL 支持 1080p@60FPS (ISO-13818) 支持 MJPEG 支持 JPEG 支持 1080p@60FPS (ISO/IEC-10918) 支持 JPEG, 支持 *.MKV, *. WMV, *. mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *. mp4, *.rm 支持 *.jpg 支持 MP3, AAC, WMA, RM, FLAC, OGG, Dolby Audio 支持 Programmable 支持 7.1/5.1 Down-Mixing 支持 jpeg 支持 1080p@60fps

模组接口

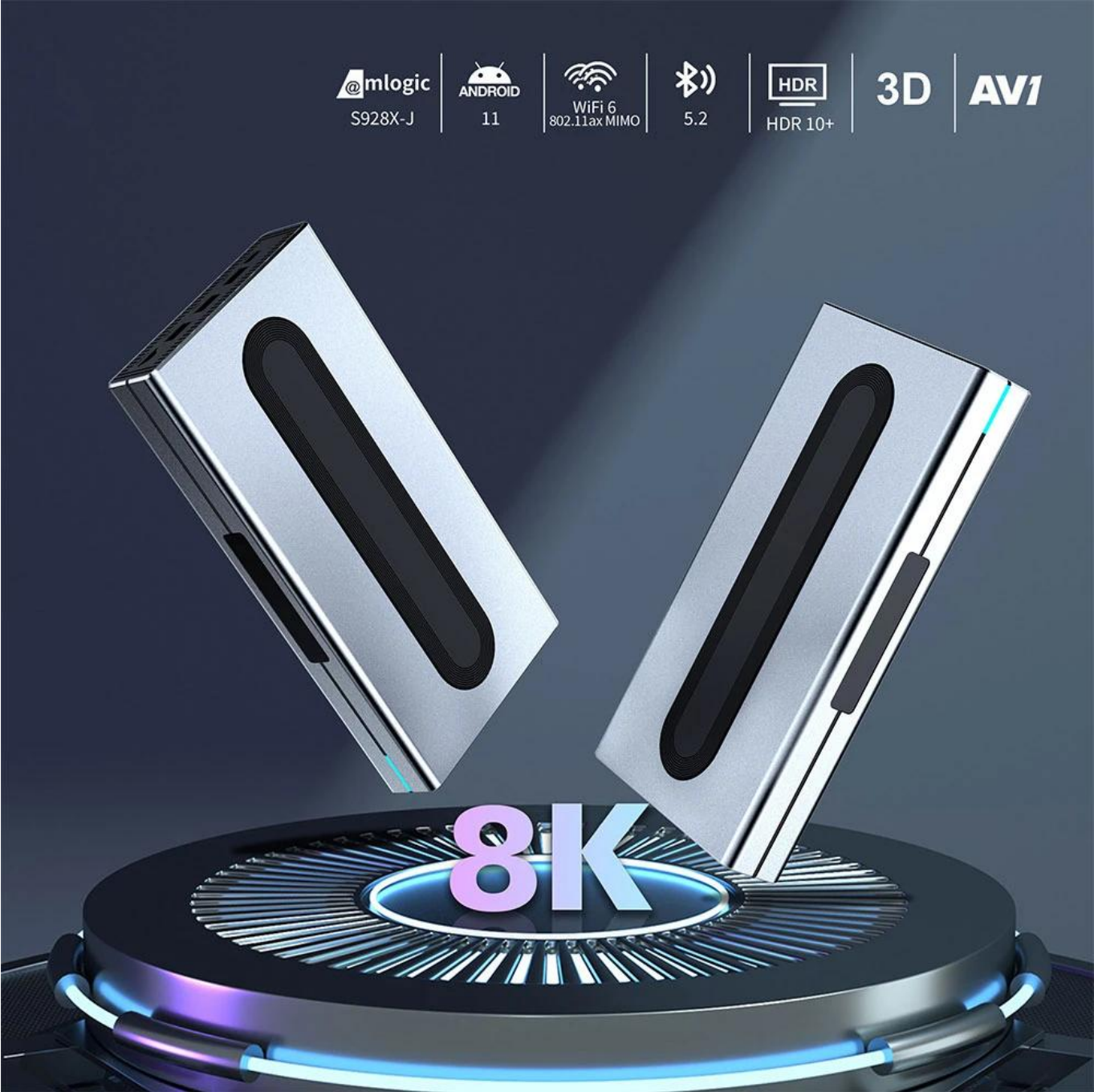
Wi-Fi	2.4GHz & 5.8GHz IEEE802.11A/B/G/N/AC/AX 支持 1200mbps
蓝牙	支持 5.2

模组接口

HDMI	7* HDMI 2.1A 8KX4K@60Hz 支持
SPDIF	1* spdif out
接口	支持 3.5 mm.
Micro SD	1* 支持 TF
接口 USB	3* USB3.0 1* Type-C
接口	1,000mbps
接口 GPIO	4* 支持 GPIO
接口 PWM	1* 支持 PWM
接口 UART	1* uart prot

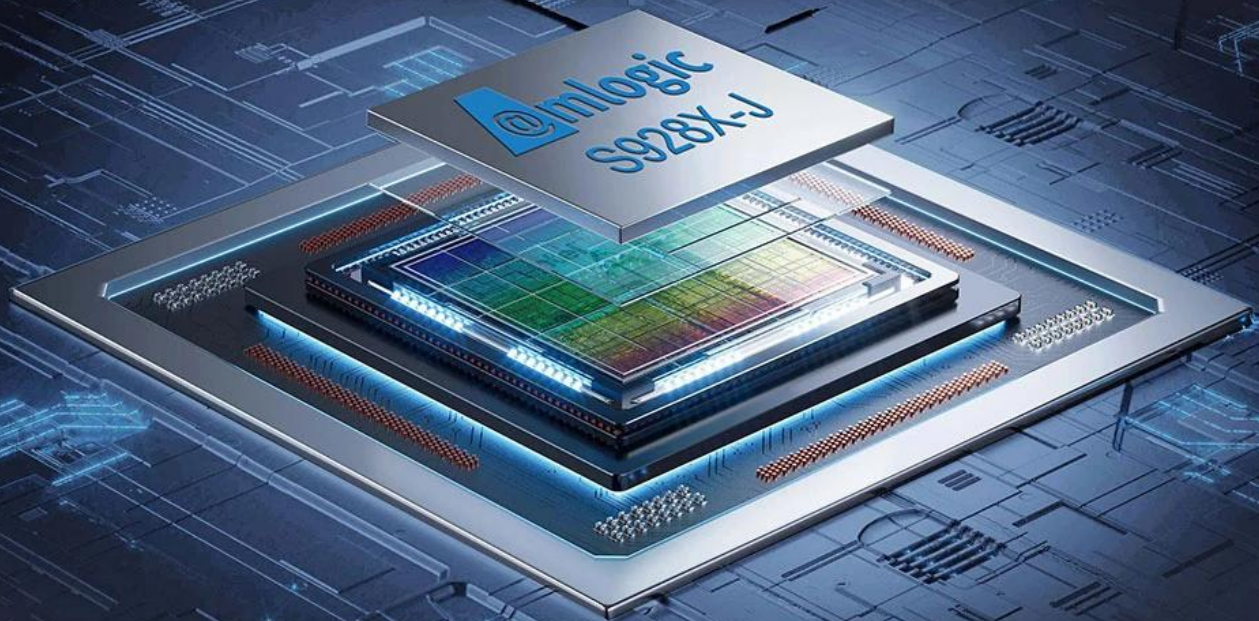
RTC
□□□□□□□□□□ DC

Optional
DC □□ (12V/2A)



Amlogic S928X-J Big Core Cortex-A76 & Quad Core Cortex-A55

Achieve the perfect balance of high performance and low power consumption to bring you an efficient and fast experience



Cortex A76
Cortex A55



ARM G57
MC2 GPU



LPDDR4
4G/8G



eMMC
32G/64G

Embracing 8K Resolution

Real 7680x4320 @60HZ resolution brings unprecedented detail and realism,
making every frame come to life



Ultra HD



Graphics



HEVC



HD 2.1a, Up to 8K 60fps

Support HD 2.1a, up to 8K 60fps video decoding, enjoy a more smooth viewing experience



8GB RAM Ultra Large Memory

Enjoy a vast array of applications with large storage capacity



8G

WiFi 6

Embrace Faster Speeds with WiFi 6 and dual band 2.4G/5G WiFi MIMO support

WiFi6
1200Mbps

MIMO
2.4G/5G

BT
5.2

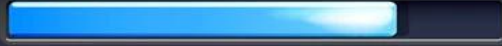


55%
Faster

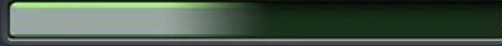


Support AV1 video decoding for a superior video viewing experience

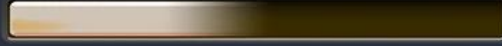
AV1



VP9



H.265



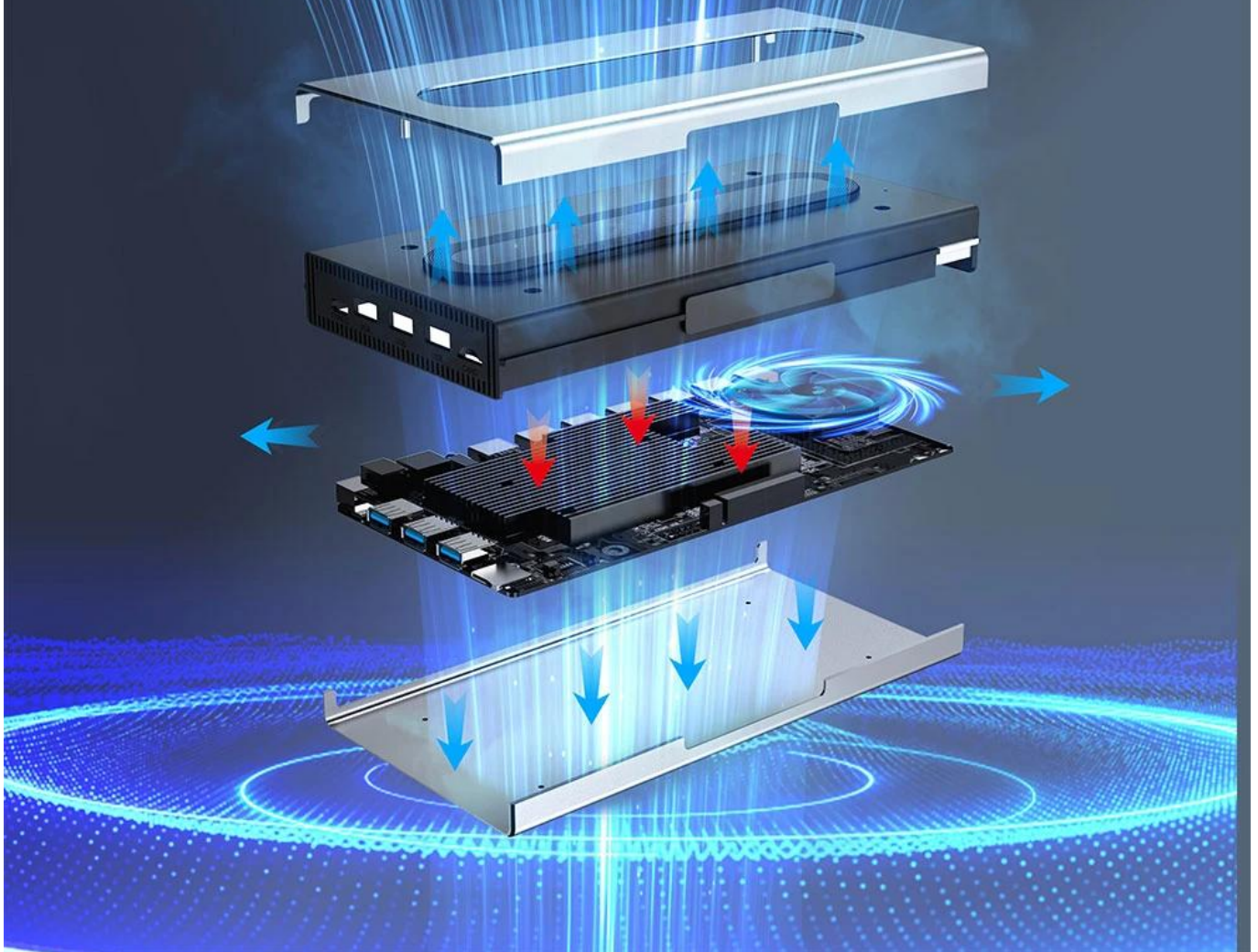
20%-30%

AV1



Low Noise And Efficient Cooling System

Fan heat dissipation, efficient cooling



Enjoy 7 Screens In One Picture At The Same Time

Connect 7 HD interfaces to TV, projector, monitor and other devices at the same time





TV stores



Music sharing

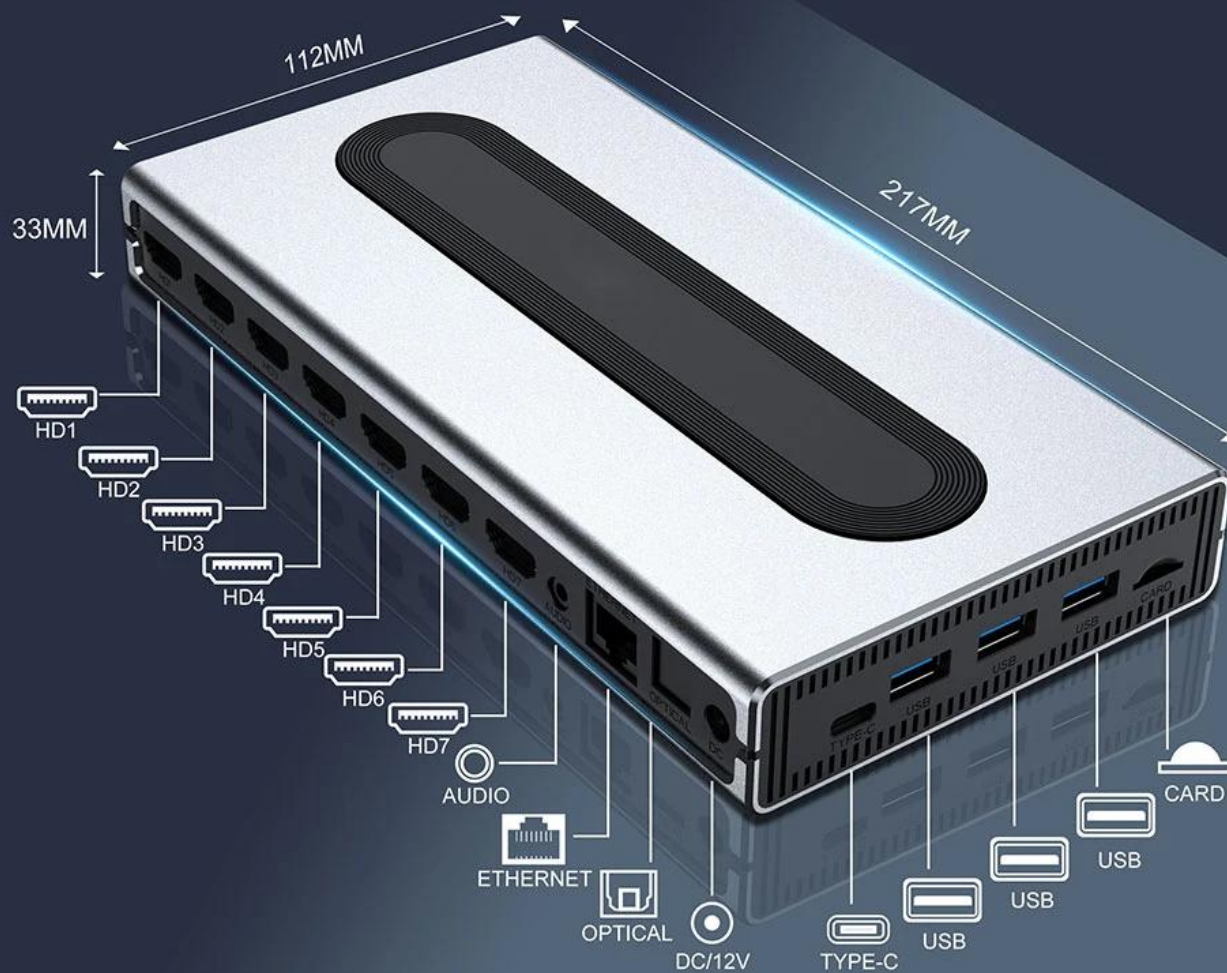
Digital signage

Medical triage screen



Various Interfaces

Various interfaces such as HD, LAN, USB, etc. To meet your different needs at the same time.



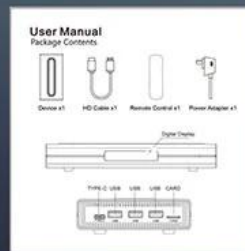
Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

8K UHD Decoding Android 11

8K

- 8K : UHD 8K
- AV1:

- Amlogic S928X: Cortex-A76 Quad Core Cortex-A55
- RAM 8GB:

● 8K Ultra HD 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

- **HDMI 2.1A:** 8K 120FPS 4K 120FPS
- **8K 120FPS:** 8K 120FPS UHD
- **HDMI 2.1A:** 8K 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

- **8K 120FPS:** 8K 120FPS UHD
- **HDMI 2.1A:** 8K 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

- **8K 120FPS:** 8K 120FPS UHD

● 8K 120FPS 4K 120FPS

- **8K 120FPS:**
 - **KTV & Music** - 8K 120FPS 4K 120FPS
 - **8K 120FPS** - 8K 120FPS UHD
 - **8K 120FPS** - 8K 120FPS 4K 120FPS
 - **8K 120FPS** - 8K 120FPS 4K 120FPS
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● 8K 120FPS 4K 120FPS

● 8K Ultra HD 120FPS 4K 120FPS [Set Top Box](#)

● AMLOGIC S928X-J

● 8K 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

● WiFi 6

● 8K 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

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● 8K 120FPS 4K 120FPS

● 8K 120FPS 4K 120FPS

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