

# Amlogic S928X-J 8K Ultra HD 四核 四核 四核四核

## A Big Core Wi-Fi 6

芯片	
芯片 芯片	Amlogic S928X-J 芯片 芯片 芯片
CPU	Amlogic S928X-J 芯片 芯片 芯片 Cortex-A76 芯片 Quad Core Arm Cortex-A55 CPU
GPU	ARM G57 MC2 GPU Opengl ES 3.2, Vulkan 1.2 芯片 OpenCL 2.0
芯片 芯片	芯片芯片 11
芯片	4GB/8GB (LPDDR4 芯片 LPDDR4X)
芯片 芯片	32GB (16GB/32GB/128GB 芯片 芯片)
芯片 芯片	8k@60fps 芯片 芯片 芯片 芯片
	VP9 芯片 -2@6.1 芯片 8kx4k@60fps
	H.265 HEVC MP-10@L6.1 芯片 8kx4k@60fps
	AVS3 Phase 1 芯片 8kx4k@60fps
	AVS2-P2 芯片 8kx4k@60fps 芯片 芯片
	H.264 AVC hp@l5.2 芯片 4kx2k@60fps
	MPEG-4 ASP@L5 芯片 1080p@60fps (ISO-14496)
	WMV/VC-1 SP/MP/AP 芯片 1080p@60fps
	AVS-P16 (AVS) /AVS-P2 Jizhun 芯片 芯片 1080p@60fps
	MPEG-2 MP/HL 芯片 1080p@60fps (ISO-13818)
	芯片 芯片 芯片 芯片 芯片 芯片 芯片 芯片
	MJPEG 芯片 JPEG 芯片 芯片 芯片 芯片 (ISO/IEC-10918)
	JPEG 芯片, 芯片, 芯片 芯片 芯片 芯片 芯片
	芯片 *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm 芯片 *.jpg 芯片 芯片
	MP3, AAC, WMA, RM, FLAC, OGG, 7.1/5.1 芯片 芯片 芯片 芯片 芯片 芯片
芯片 芯片	
芯片 芯片	
芯片 芯片	
Wi-Fi	2.4GHz & 5.8GHz IEEE802.11A/B/G/N/AC/AX 芯片 1200mbps
芯片 芯片	芯片 5.2
芯片	
HDMI	7* HDMI 2.1A 8KX4K@60Hz 芯片 芯片 芯片
spdif	1* spdif
芯片 芯片	3.5mm 芯片 芯片
芯片 SD	1* TF 芯片
USB 芯片	3* USB3.0 1* Type-C
芯片	1000Mbps
芯片 芯片 GPIO 芯片	4* gpio 芯片
芯片 芯片 PWM 芯片	1* PWM 芯片
芯片 芯片 UART 芯片	1* uart prot
RTC	芯片 芯片
DC 芯片	DC (12V/2A)

 **Amlogic**  
S928X-J

 **ANDROID**  
11

 **WiFi 6**  
802.11ax MIMO

 **5.2**

 **HDR**  
HDR 10+

**3D**

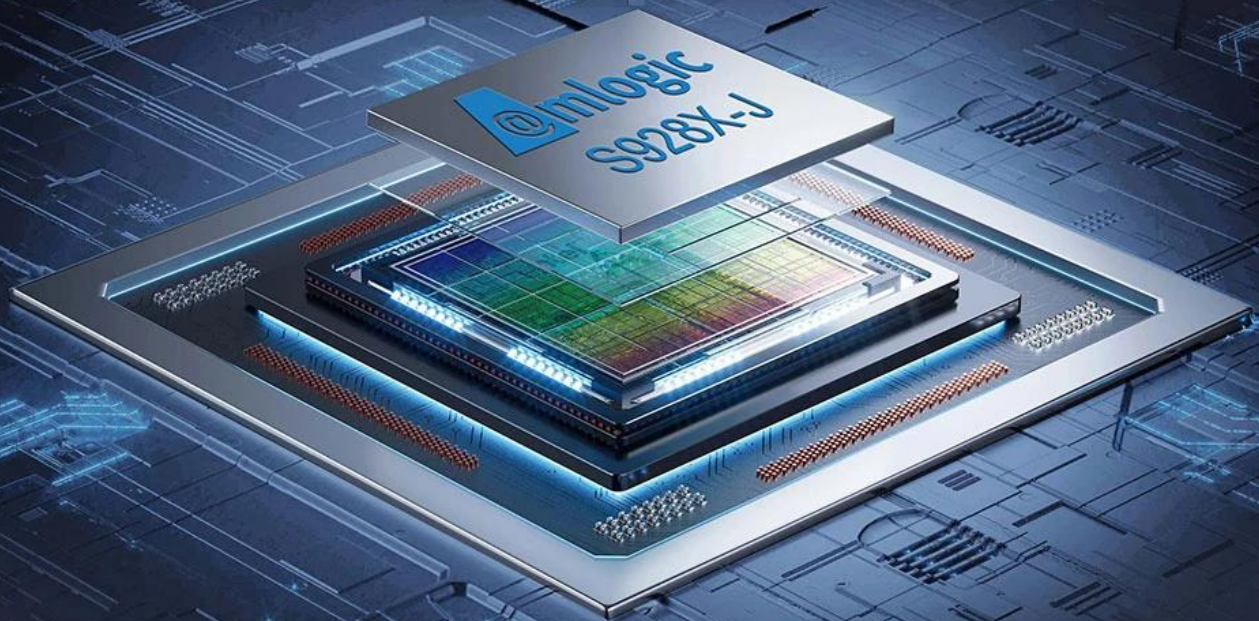
**AV1**

**8K**



# 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



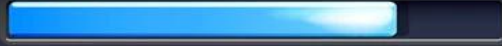
**55%**  
**Faster**



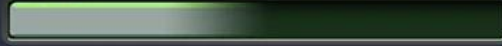


Support AV1 video decoding for a superior video viewing experience

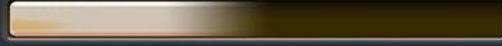
AV1



VP9



H.265



20%-30%

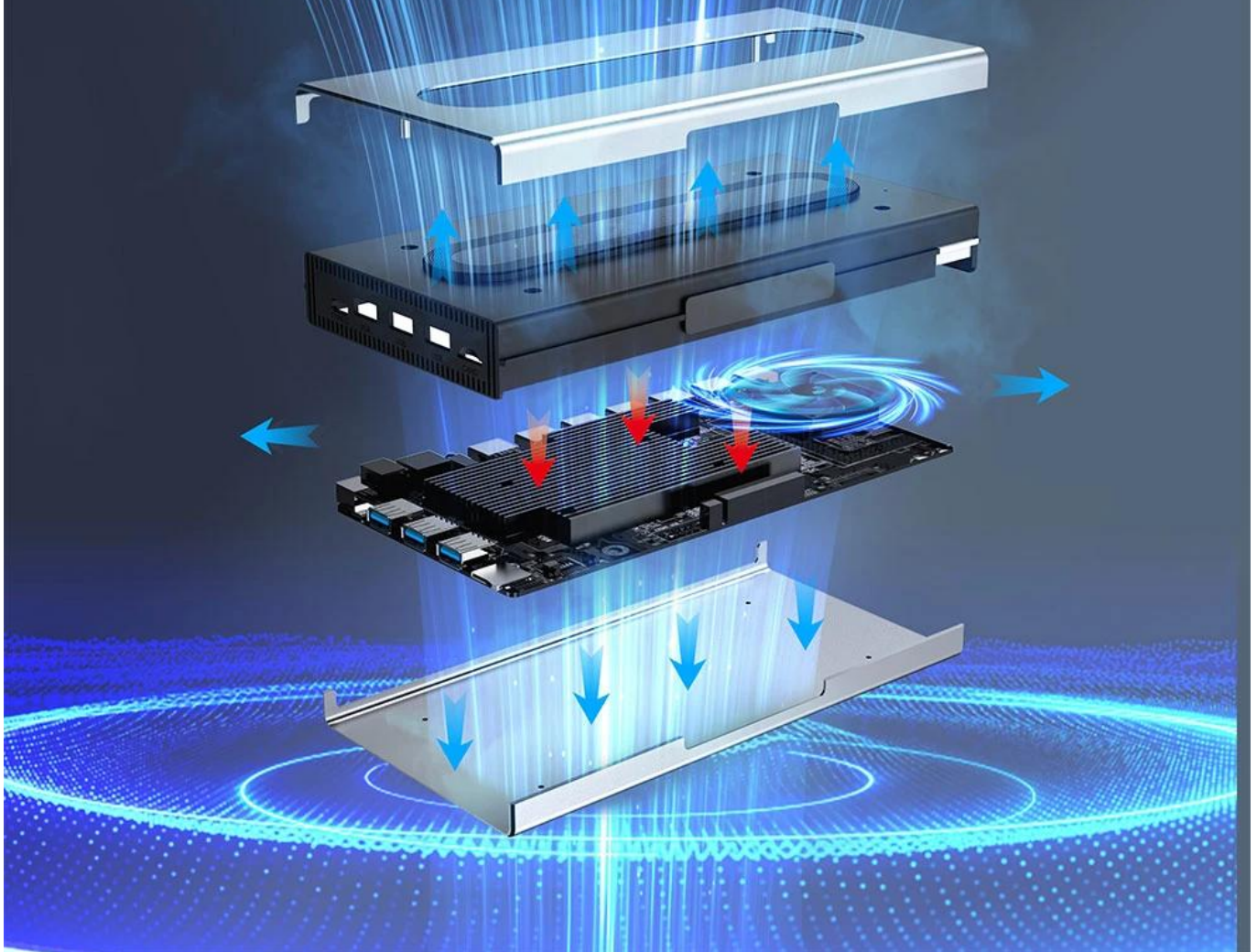
AV1





# 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

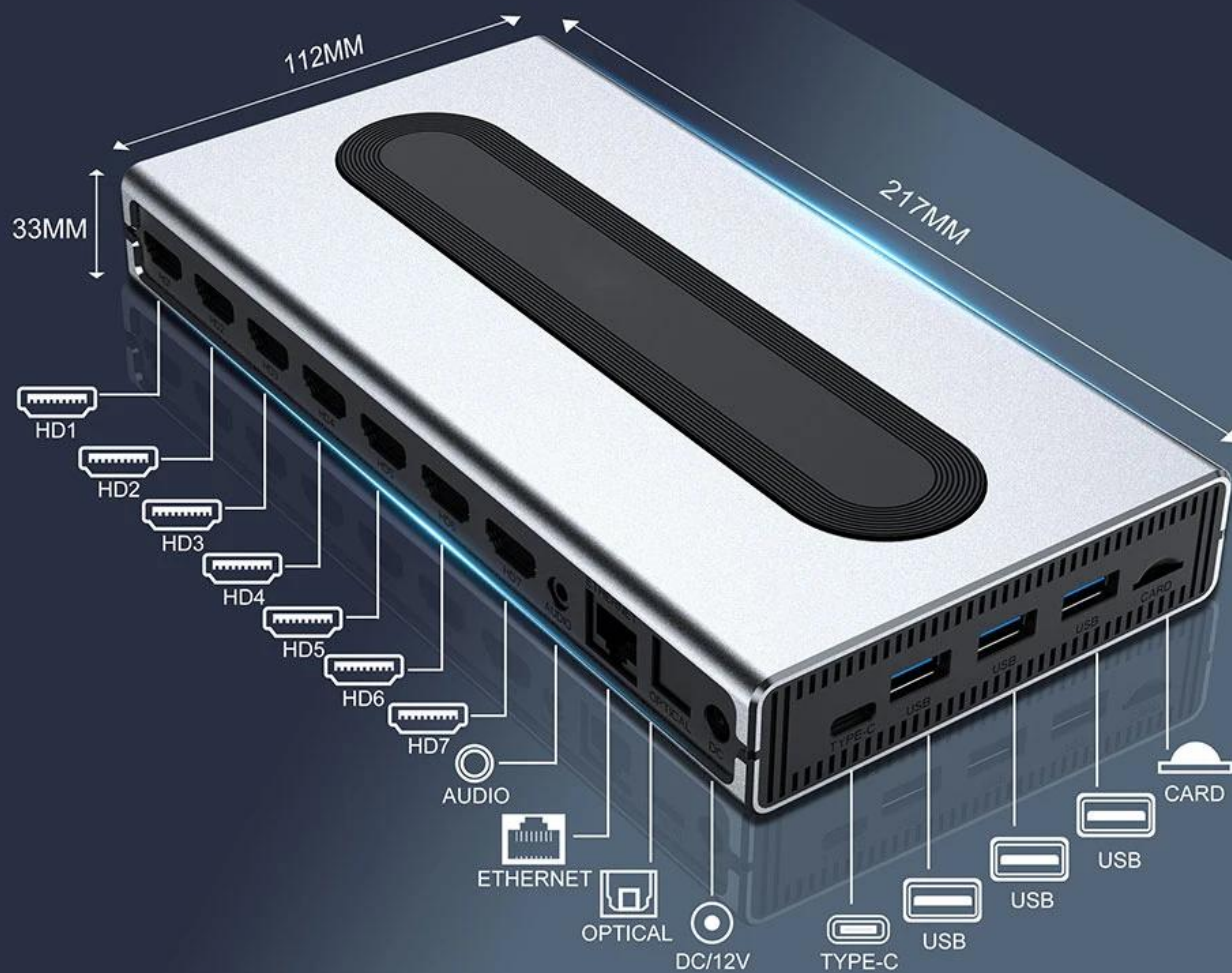
Digital signage

Medical triage screen



## Various Interfaces

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





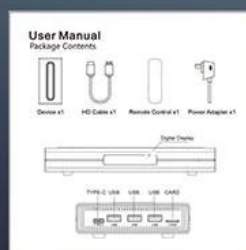
## Package Contents



Power Supply\*1



HD data cable\*1



User Manual\*1



Remote Control\*1

8K UHD 11 TV

8K

- **8K** : 8K UHD
- **AV1** : AV1

- **Amlogic S928X** : -A76 A55
- **8GB RAM** :

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

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  - **KTV** 0 00 00 -0000 0 00000000 0000000 0 0000 000.
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  - 00 -00 0000 0000 000000000 0000000.
  - 0000 00 -00 000000 **Crystal-Clear 8K** 000000.
  - 00 00 0000 -0000 00 00 000000 00 00000 00.

0 0000 0000 0000 00000 000000 00000 00 00000000 0 00 00000000 0000 0000 0000000.

8K Ultra HD 00 0000 0 00000000 0000 00000000. [Set Top Box](#). 0000 Amlogic S928X-J 00 0 0 00 000000 00000 0 00 00 0000 00000 00000 Crystal-Clear 8K Visuals 0000 0000 000000. 0000 WiFi 6 00 0000 00000 00000 000000 00 0000. 00 00 00 000000000 0000 00000 0000 000000. 00000 00000 00000 00 0000 00000000 0000 0 0000 0000 0000 000000 0 00 00 000000. 0000 0 0000 00000000 0000 0000000 0000 00000 00000 0, 00000 0000 0 0000 00 0000 00000 00 000000. 0 0000 00 0000000 00 00 00 0000 00 00000 00 00000 00 00000 00 00000 00 000000 00 00000000.