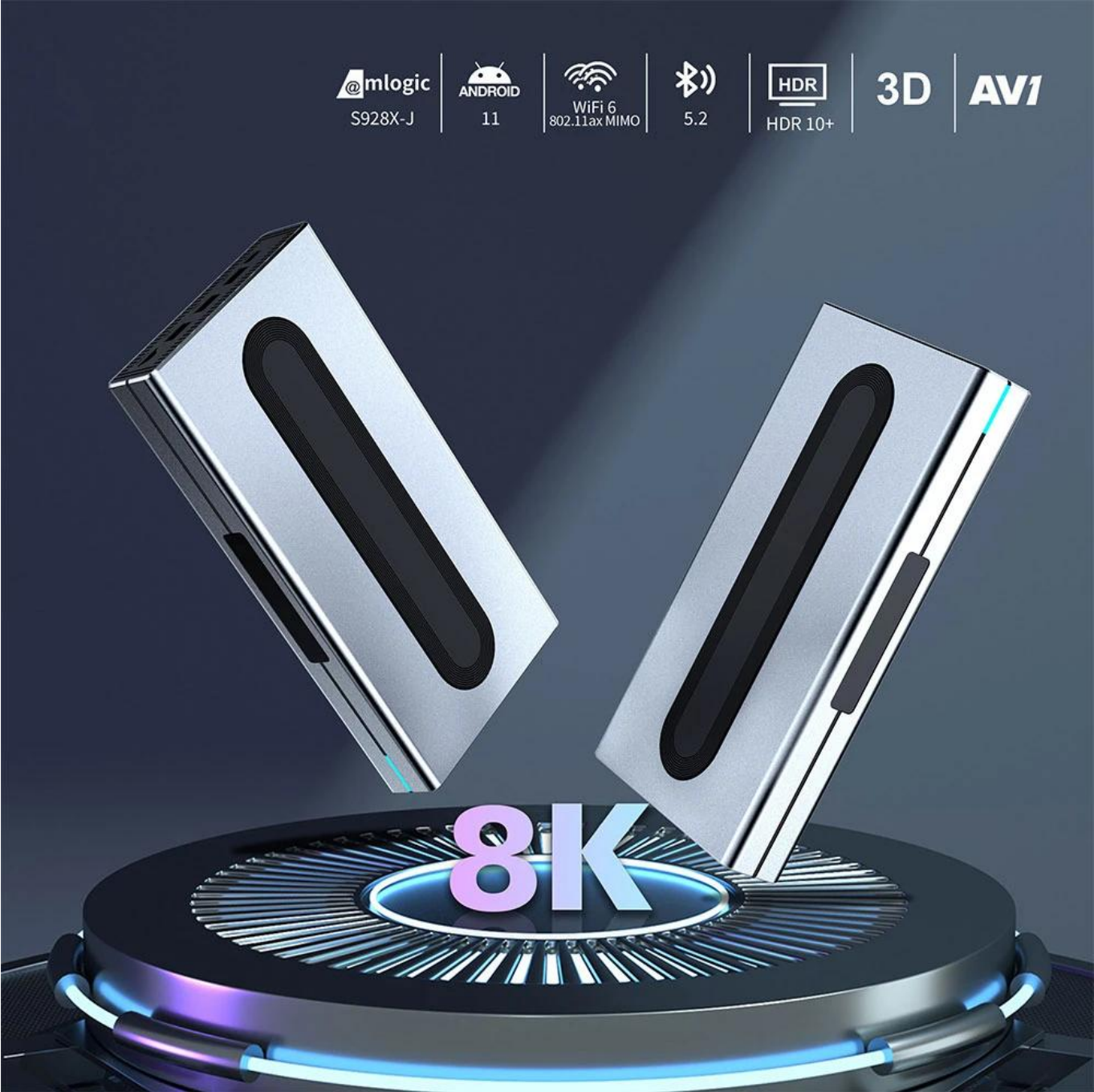


8K Ultra HD 8K 8K 8K 8K Amlogic S928x-J A Big Core WiFi 6

8K 8K 8K 8K	
8K 8K 8K 8K	Amlogic S928x-J Set Top Box
8K 8K 8K 8K 8K 8K 8K 8K	Amlogic S928X-J A BIG CORE ARM CORTEX-A76 8 CORL ARM CORTEX-A55 CPU
GPU	ARM G57 MC2 GPU OpenGL ES 3.2 8 Vulkan 1.2 8 Opencil 2.0
8K 8K 8K 8K	Android 11
8K	4GB/8GB (LPDDR4 8 LPDDR4X)
8K 8K 8K 8K	32 8K 128/8K 32/8K 16) 8K 8K
8K 8K 8K 8K	8 8K 8K@60FPS
	vp9 profile@6.1 8 8Kx4K@60 8K 8K 8K
	H.265 HEVC MP-10@L6.1 8 8Kx4K@60FPS
	1 8K AVS3 8 8Kx4K@60 8K 8K 8K
	8K AVS2-P2 8 8K 8Kx4k@60 8K 8K 8K
	H.264 AVC hp@l5.2 4 8Kx2K@60FPS
	MPEG-4 ASP@L5 8K 8K 60@8K 1080 8K
	(ISO-14496)
	WMV/VC-1 SP/MP/AP 8K 8K 60@8K 1080 8K
	AVS-P16 (AVS) /AVS-P2 Jizhun 1080 8K 8K 8K 8K
8K 8K 8K 8K	
8K 8K 8K 8K	8K 8K 60@8K
	MPEG-2 MP/HL 8K 8K 60@8K 1080 8K
	(ISO-13818)
	8K 8K 8K 8K 8K 8K
	MJPEG 8 JPEG DECORENT DECORESS (ISO/IEC-10918)
	8K 8K 8K JPEG 8K 8K 8K
	8K *.mkv 8 *
	8K MP3 8 AAC 8 WMA 8 RM 8 FLAC 8 OGG 8 Dolby
	Audio7.1/5.1 8 8K 8K mixing
	8K JPEG 1080 8K 8K 8Kp@60 8K 8K 8K
8K 8K 8K 8K	
Wi-Fi	2.4 8K 8K 5.8 8 8K 8K
	IEEE802.11A/B/G/N/AC/AX
8K 8K	8K 8K 1200 8K 8K
	5.2 8K 8K
8K 8K	
HDMI	7* HDMI 2.1A 8Kx4K@60HZ MAX OUTPUT
SPDIF	1* SPDIF 8K
8K 8K 8K	3.5 8K 8K 8K
Micro SD	1* 8K TF
8K USB	3* USB3.0
	1* Type-C
8K 8K	1000 8K 8K 8K
8K GPIO 8K	4* 8K GPIO
8K PWM 8K	1* 8K PWM
8K UART 8K	1* uart prot

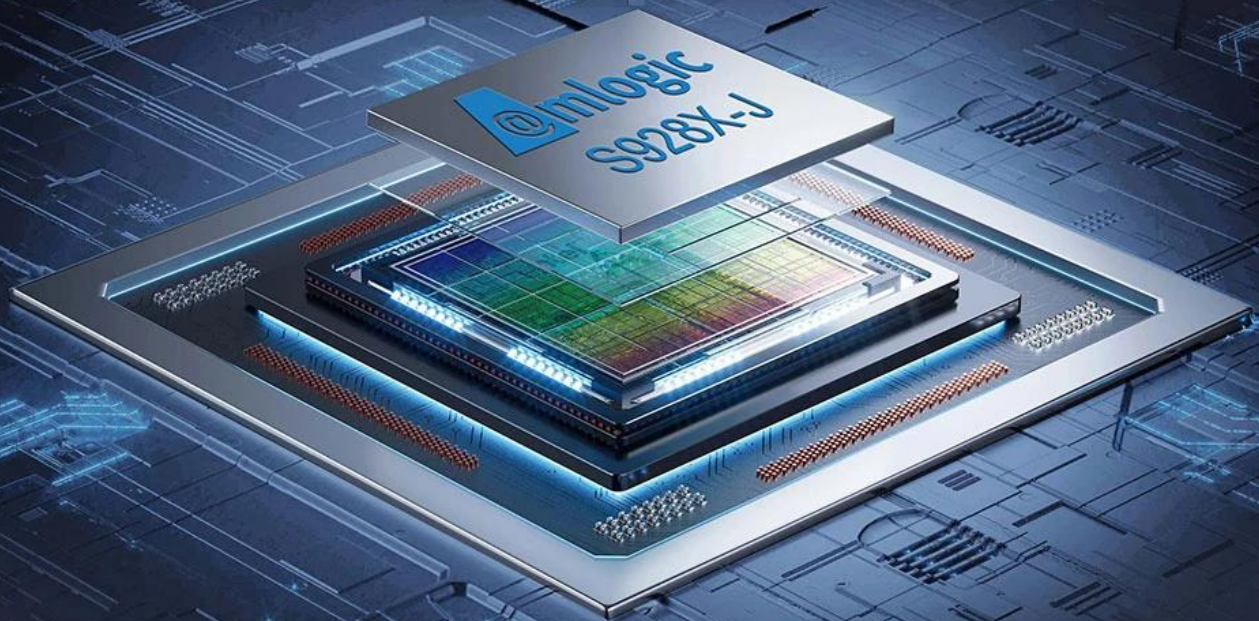
RTC
□□□□□□□□ □□□□

Optional
DC 12) □□V/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

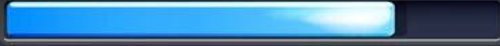


55%
Faster

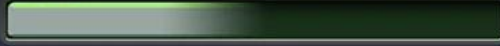


Support AV1 video decoding for a superior video viewing experience

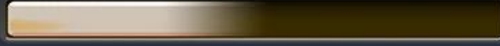
AV1



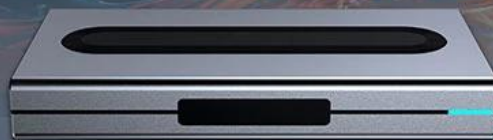
VP9



H.265

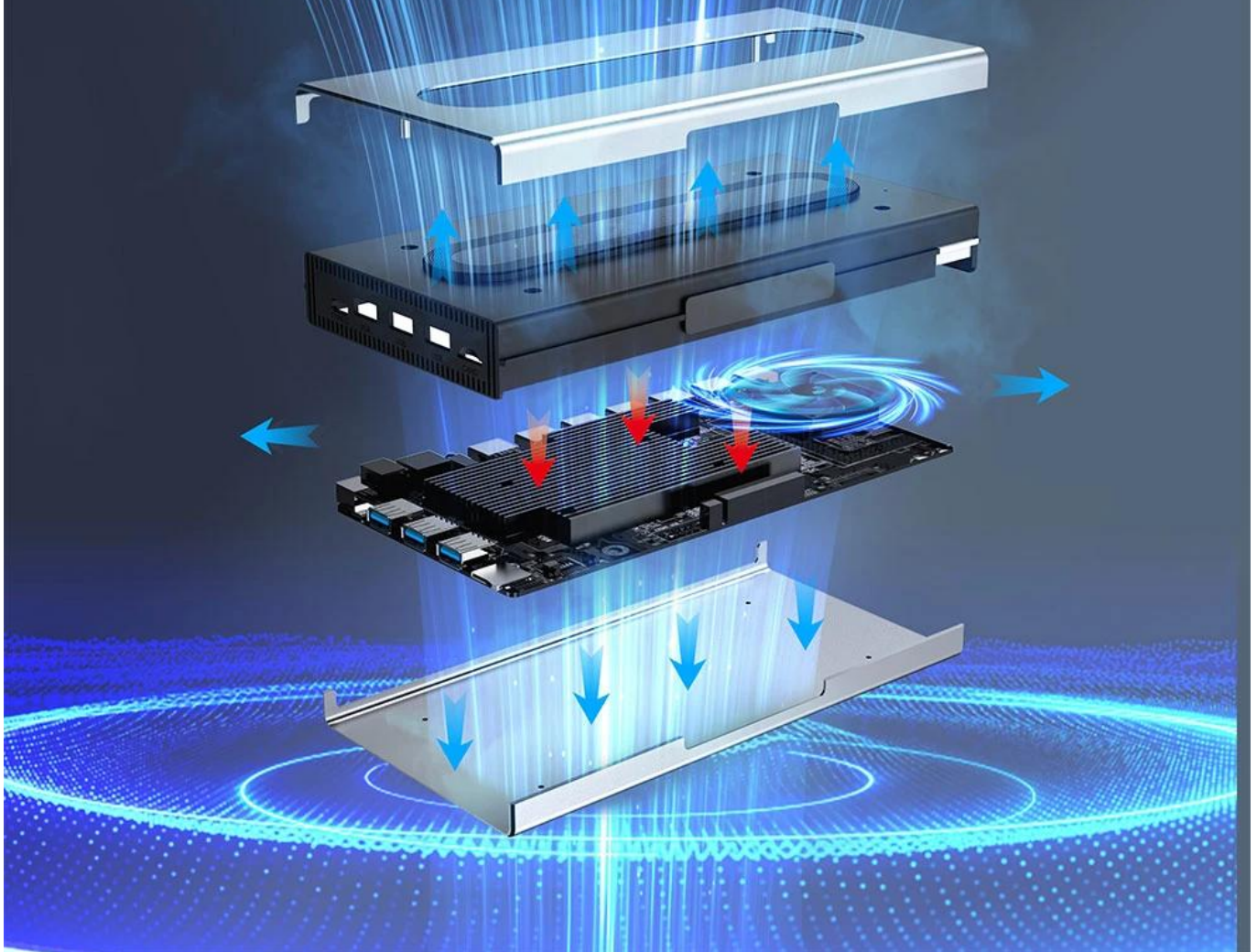


20%-30%



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

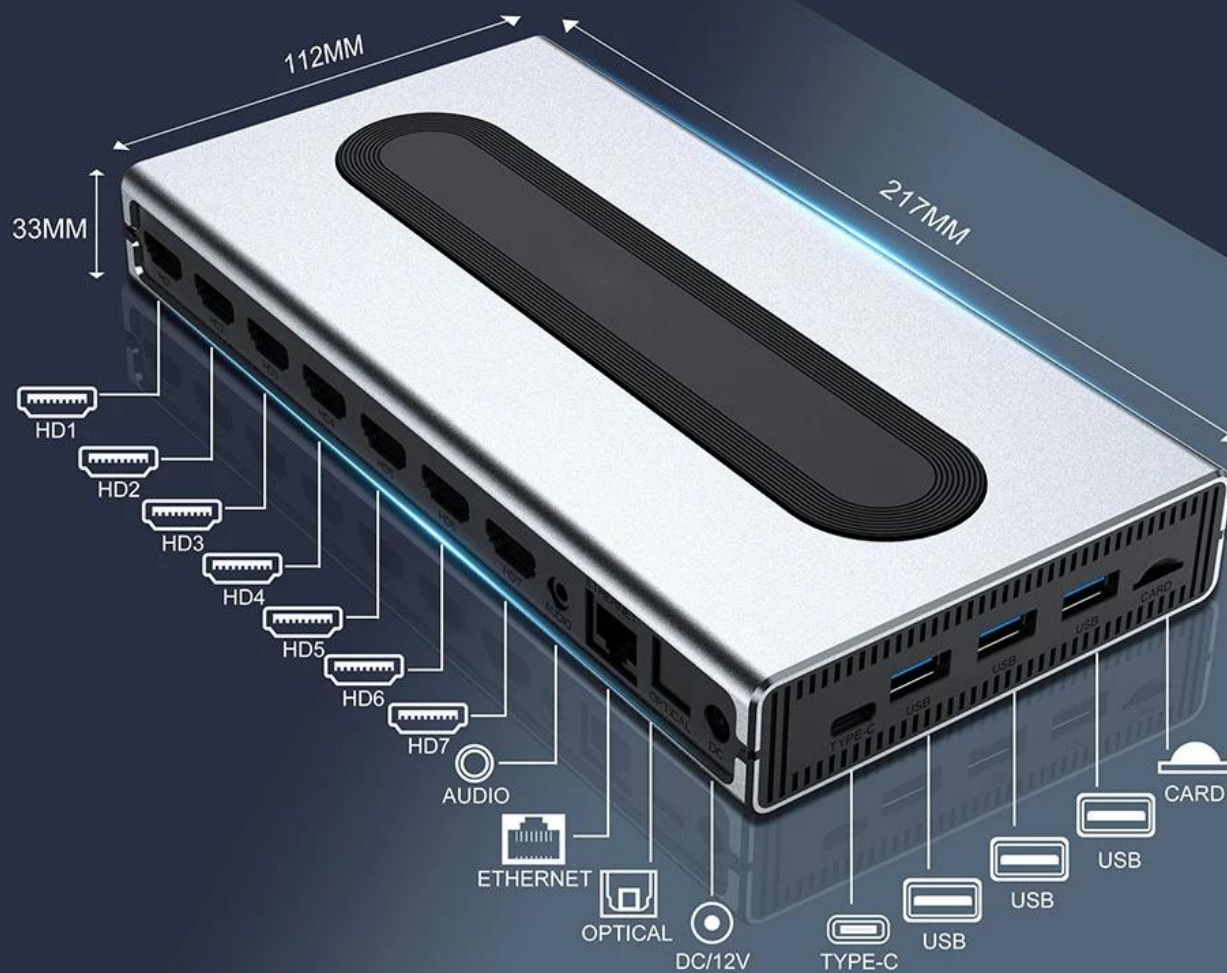


Medical triage screen



Various Interfaces

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



8 GB RAM 120 Hz K UHD Display Android 11

8 □□□□ □□ □□□□**K** □□□□□□□□

- [illegible]

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

- **Amlogic S928x:** 64-bit processor with Cortex-A76 & Quad Core Cortex-A55 for high performance.
- **Storage:** Supports up to 2TB of storage via USB-C or SATA, with 8GB of internal storage.

