

# 8K 6 000 000E 00000000 S928X-J OTT 000000

## 0000000000

0000000000	
00000000 0000	00000000 S928X-J 0000 00 0000000000
000000000 000000000 00000	00000000 S928X-J ARM Cortex-A76 00000000 00000000 ARM Cortex-A55
000000000 00000000 00000	ARM Mali-G57 MC2 4K GUI OpenGL ES 3.2 Vulkan 1.2 OpenCL 2.0
000000000 000000000 00000	3.2 0000
0000000000 00000000 000000	00000000 DDR4 64 0000 LPDDR4/4X 0000000000 8 0000 0000 0000000000
eMMC	eMMC 5.1 SLC NAND Flash
	000000 000000 Amlogic (AVE) 000000 000000 00000000 000000 00 00000000 00
	00000000 00
	AV1 MP-10 @ L6.1 8 0000Kp60
	VP9 Profile-2 @ 6.1 8 0000Kp60
	H.265 HEVC MP-10 @ L6.1 8 0000Kp60
	AVS3 8 0000 1 0000000000Kp60
	00000000 0000 AVS2-P2 8 0000 0000Kp60
	H.264 AVC HP @ L5.2 4 0000Kp60
0000000000 00 0000	MPEG-4 WMV/VC-1 AVS MPEG-2 MPEG-1 1080 0000p60
	00000000 00 MJPEG JPEG 0000000000 0000 000000 000000 (ISO/IEC-10918)
	4 0000 0000000000 0000000000 000000 00 000000 0000x 4Kp60
	00000000
	0000 00000000 JPEG 4 0000 0000Kp60
	00000000 000000 H.265 4 0000 0000Kp60 00000000 000000 0000 0000 00
	00000000 000000 H.264 4 0000 0000Kp60 00000000 000000 0000 0000 00
	00000000 000000 Amlogic TruLife 0000 00 0000000000 00000000 00 0000000000 Dolby Vision (0000000000)
	00HDR10 00HDR10 00HLG 00HDR 00000000 00000000
00000000000 00000000 00000	3.2 0000 0000 000000 000000 000000 TOPS (NNA) 0000000000 000000 000000 0000 0000 Tensor (TPU) 000000
	TensorFlow Caffe
0000000000 00000000	00000000 000000 HDMI 2.1a 00 0000000000 000000 0000 000000 00000000PHY 000000 000000 CEC Dynamic
	HDR HDCP 2.2/2.3 8 0000 0000 00000000Kp60 0000 0000 0000 0000 eARC VRR QMS
	QFT ALLM DSC SBTM
	00000000 0000 MP3 AAC WMA RM FLAC Ogg Vorbis Opus SRS
	Truvolume Dolby Audio (00 0000000000 DTS (00000000 0000 0000000000 0000000000)
	7.1/5.1 00000000
	0000000000 000000 VAD
0000000 0000000	000000/000000 SPDIF 00 16/24/32 0000000000 000000 000000 192 0000 0000 000000
	00000000 3 TDM/PCM/I2S 0000 0000 00000000 TDM/PCM 000000 32 x 00 32 x 000000 000000 48 0000
	000000 000000 16 x 00 16 x 000000 000000 192 0000 I2S 000000 16 x 00 32 x 000000 000000 384 0000
	000000 PDM 00 0000000000 0000000000000000 CIC LPF HPF 8 0000 0000 0000 000000000000 000000
	00000000 DMIC
	000000 0000000000 0000 DAC
00000000 00000000	10/100/1000 0000
00000000 USB2.0	1x USB XHCI OTG 2.0 2x USB 2.0 1 00000000x USB 3.0 (5 00000000 (0000000000 0000 0000000000)
	0000 0000000000 PCIe 2.0

# S928X



\* Supported configuration: PCIe 2.0 port + USB 2.0 Host, or USB3.0 port without PCIe.





YB910\_428\_V1.0 23082  
JSY-3  
94V0  
E343782  
2309

DDR0

DDR1

VDD\_DDR

GS0800C  
G-8481  
R145

HDMI

220  
16V  
Audio





Amlogic S928X-J 4K 60FPS HDR10 HLG

Mali-G31 MP2 OpenGL ES3.2 Vulkan 1.1 OpenCL 2.0

Android TV 10 Google Assistant

Wi-Fi Bluetooth 5.0 HDMI USB Ethernet

Amlogic S928X-J 8K 60FPS HDR

Amlogic S928X-J 8K 60FPS E USB 3.0 Bluetooth 5.0

Amlogic S928X-J 8K 60FPS E WiFi 6E

Amlogic S928X-J OTT TV Box

8K 60FPS

Amlogic S928X-J 8K 60FPS

## Wi-Fi 6E

Wi-Fi 6E S928X-J Wi-Fi . S928X-J Wi-Fi .

## S928X-J

Amlogic S928X-J . S928X-J .

## OTT

OTT (Over-The-Top) . S928X-J .

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S928X-J .

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S928X-J .

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