

TV Box Android 11 True Dolby Digital, OEM 11

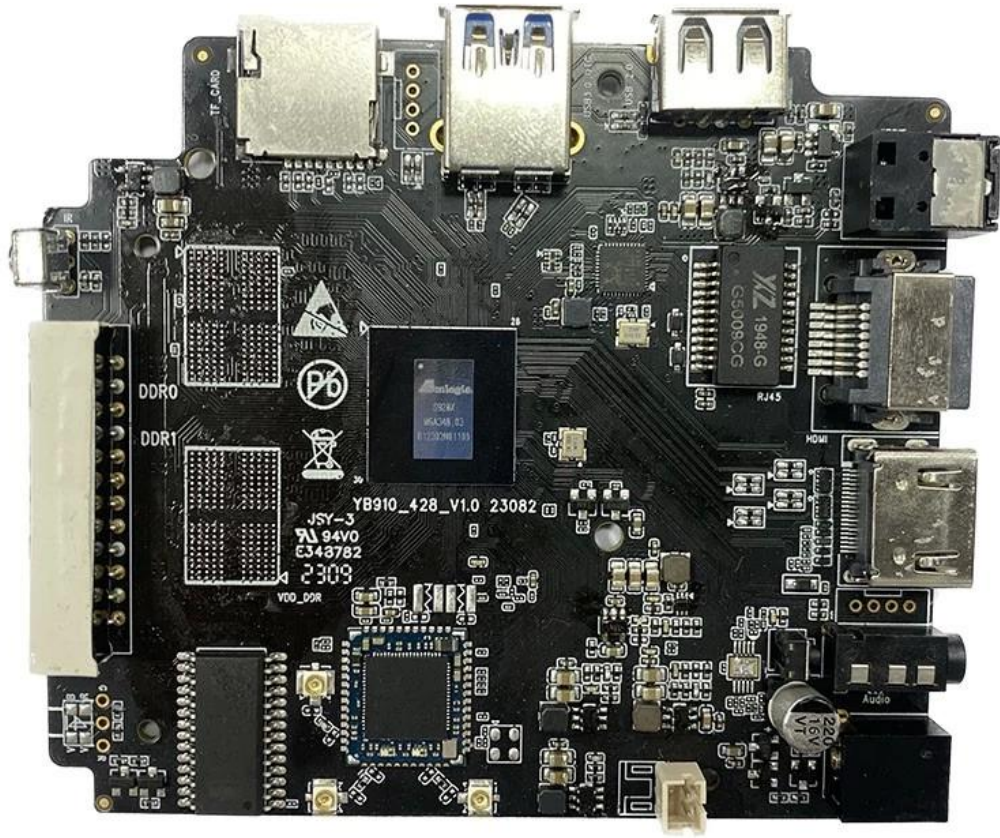
11 TV BOX 11111

11	
11 11	Amlogic S928X-J OEM 1111 TV BOX 11111
CPU	Amlogic S928X-J ARM Cortex-A7611 11 ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 11 OpenCL 2.0
NPU	3.2 TOPS
RAM	6411 DDR4, LPDDR4/4X 11 8GB DDR4266
eMMC	eMMC 5.1, SLC NAND 1111 11 11111 1111 11 11111 1111 Amlogic Video Engine(AVE) 1111 AV1 MP-10 @ L6.1 11 8Kp60 VP9 1111-2 @ 6.1 11 8Kp60 H.265 HEVC MP-10 @ L6.1 11 8Kp60 AVS3 Phase 1 11 8Kp60 AVS2-P2 1111 11 8Kp60 H.264 AVC HP @ L5.2 11 4Kp60
1111 1111	MPEG-4, WMV/VC-1, AVS, MPEG-2, MPEG-1 11 1080p60 MJPEG 11 JPEG 1111 11 1111 1111(ISO/IEC-10918) 11 4x 4Kp60 11 11 1111 1111 1111 1111 11 4Kp6011 JPEG 1111 1111 11 11 11111 11 4Kp6011 H.265 1111 1111 11 11 11111 11 4Kp6011 H.264 1111 1111 Dolby Vision(1111), HDR10, HDR10, HLG 11 HDR Vivid 1111 11111 811 11 Amlogic TruLife 1111 1111
AI 1111	TPU(1111 11 11) 1111111 11 11 3.2 TOPS 1111 1111(NNA), TensorFlow 11 Caffe 11
1111 1111	CEC, Dynamic HDR 11 HDCP 2.2/2.3 11 11111 1111111 PHY 11 1111111 HDMI 2.1a 1111, eARC, VRR, QMS, QFT, ALLM, DSC 11 SBTM 11 11111 11 8Kp60 1111 1111 MP3, AAC, WMA, RM, FLAC, Ogg Vorbis, Opus, SRS Truvolume, Dolby Audio(1111), DTS(1111) 11 11 7.1/5.1 111111 1111 VAD
1111 1111	11 SPDIF 11/11 11 192KHz 16/24/3211 111111 11 48kHz x 3211 x 32ch 11 192kHz x 1611 x 16ch 11 TDM/PCM 11 11 384kHz x 3211 x 16ch 11 I2S 1111 11 11 TDM/PCM/I2S 11 11 31 1111111 1111 CIC, LPF, HPF 1111 1111 1111 PDM 11, 11 811 DMIC 11 1111 111111 1111 DAC
11111 11111111	10/100/1000 MAC
USB2.0 11111111	USB XHCI OTG 2.0 11, USB 2.0 1111 21, PCIe 2.0 11 1111111111 USB 3.0(5Gbps) 11

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

VDD_DDR

DDR0

DDR1

P6

RJ45

HDMI

Audio

220

16V

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100



Amlogic S928X-J ARM Cortex-A76, ARM Cortex-A55 SoC. AV1, H.265, VP9, AVS3, AVS2 8Kp60 4K GUI, SR

Amlogic S928X-J 8Kp60 4K GUI, SR

S928X-J 8Kp60 4K GUI, SR

S928X-J 8Kp60 4K GUI, SR

S928X-J 8Kp60 4K GUI, SR

