

roid

Multifunctional intelligent industrial control board

Amlogic S922X / S905D3 / T972







V-By-One; Direct 4K Dot Screen; Android 9.0 Or Above
www.sztomato.com

	Amlogic S922X android
	Amlogic S922X 64 ARM® Cortex™ A73 CPU ARM® Cortex™ A53 CPU
	ARM Mali™-G52 MP4 GPU
	2G/4GB LPDDR4
	16G B/ 64GB
	9.0
	<p>Amlogic (AVE)</p> <p>HW UHD 4K H.265 75fps 10 1080p H.265/H.264 60fps</p> <p>4Kx2K@60fps1x1080P@60fps</p> <p>“”</p> <p> </p> <p>VP9 Profile-2 4Kx2K@60fps</p> <p>H.265 HEVC MP-10@L5.1 4Kx2K@60fps</p> <p>AVS2-P2 4Kx2K@60fps</p> <p>H.264 AVC HP@L5.1 4Kx2K@30fps</p> <p>H.264 MVC 1080P@60fps</p> <p>MPEG-4 ASP@L5 1080P@60fps (ISO-14496)</p> <p>WMV/VC-1 SP/MP/AP 1080P@60fps</p> <p>AVS-P16(AVS) /AVS-P2 1080P@60fps</p> <p>MPEG-2 MP/HL 1080P@60fps (ISO-13818)</p> <p>MPEG-1 MP/HL 1080P@60fps (ISO-11172)</p> <p>RealVideo 8/9/10 1080P@60fps</p> <p>H.265/H.264 1080P@60fps</p> <p> </p> <p>MJPEG JPEG (ISO/IEC-10918)</p> <p>JPEG</p> <p>*.mkv*.wmv*.mpg*.mpeg*.dat*.avi*.mov*.iso*.mp4*.rm *.jpg</p> <p>HDR10HDR10HLG PRIME HDR</p>
	<p>JPEG H.265/H.264</p> <p>JPEG H.265/H.264 1080P@60fps</p>
	<p>HDMI 2.1 CEC HDR HDCP 2.2 PHY</p> <p>4Kx2K@60 C VBS 480i/576i</p> <p>SD/HD/FHD 480i/p576i/p720p1080i/p 4Kx2K 4 MIPI DSI</p> <p>1920*1080</p> <p>MP3AACWMAFLACOgg 7.1/5.1</p> <p>SPDIF/IEC958/PCM 3 TDM/PCM/I2S</p> <p>TDM/PCM 84kHz x32 x 8 96kHz x 32 x 32 and I2S 384kHz x 32x8</p> <p>PDM CICLPF HPF 8 DMIC DAC</p> <p>PCM2SPCM</p>
	MPEG1/2/4H.265/HEVC AVC/VC-1RM/RMVBXvid/DivX3/4/5/6RealVideo8/9/10
	Avi/Rm/RmVb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg
	MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
	JPEG/BMP/GIF/PNG/TIFF
USB	USB2.0480Mbps/USB3.05.1Gbps
SIM	SIM
HDMI	HDMI 2.2/1ch Lvds/1ch EDP
	RJ45 100/1000M

AP63985() 2.4G5.8G
4G PCIe
TF microSD 128G
SATA Max2TB
12V DC/3AΦ5.5*Φ2.5mm

Android / 3D / AI

Amlogic 12 AI s922x CPU GPU 4K HDR S922x ARM Cortex-A73 CPU Cortex-A53 CPU neon SIMD Ave-10 75/4kx2k TVP MVC MPEG-1/2/4 vc-1 /WMV AVS AVS2 realvideo MJPEG H.264 h265-10 VP9 JPEG JPEG h.265/h.264 1080p 75 hdmi2.2 4kx2k@60fp(3840*2160) V 4K HDCP 2.2 DAC CVBS 4 Mipi DSI TDM PCM I2S SPDIF I/O 8 PDM (dmic) DVP 2x2 WiFi 2.4G 5.8G 4.1

o Amlogic 64 ARM® Cortex™ A73 CPU ARM® Cortex™ A53 CPU

o ARM Mali-G52 MP4 GPU

o HW UHD 4K H.265 75fps 10 1080p H.265/H.264 60fp

o HDR10 HDR10+ HLG PRIME HDR

o Cortex-M4

o TrustZone DRM

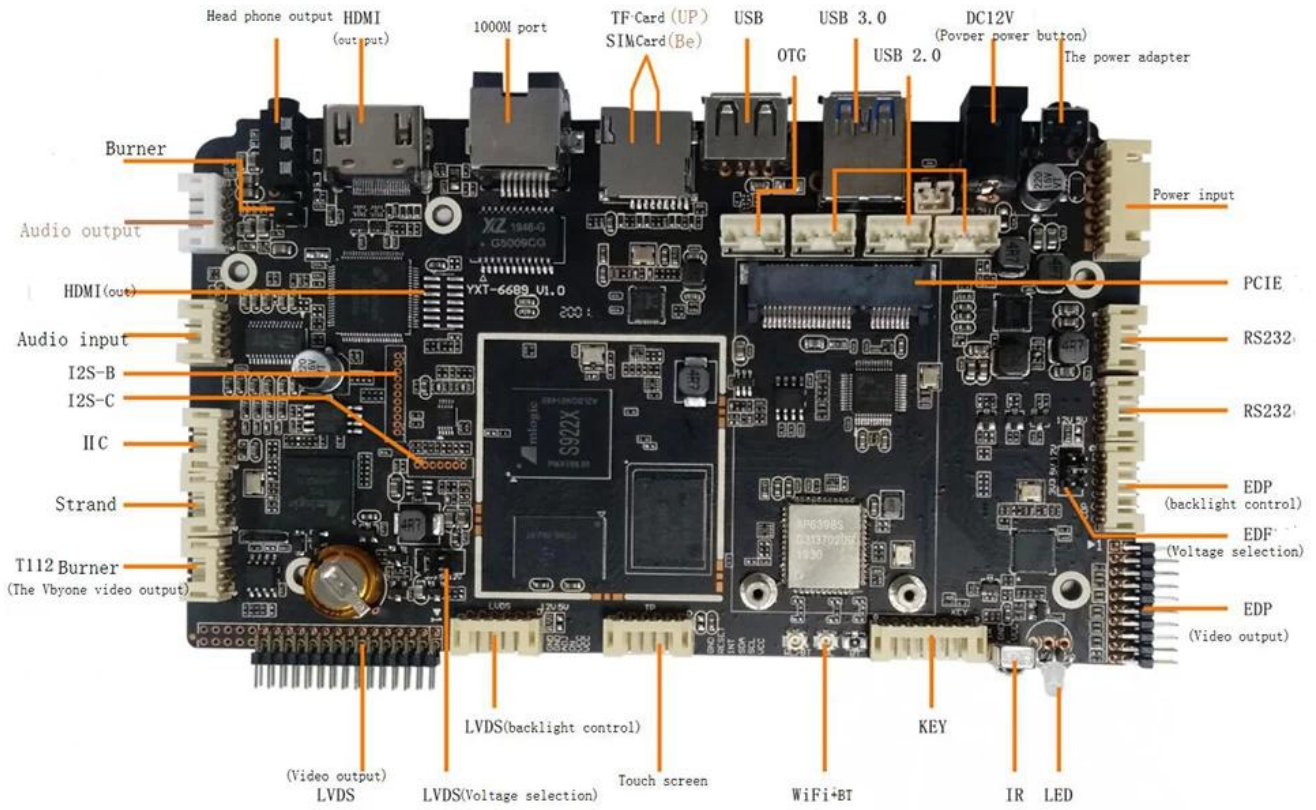
o WIFI BT USB SD

o

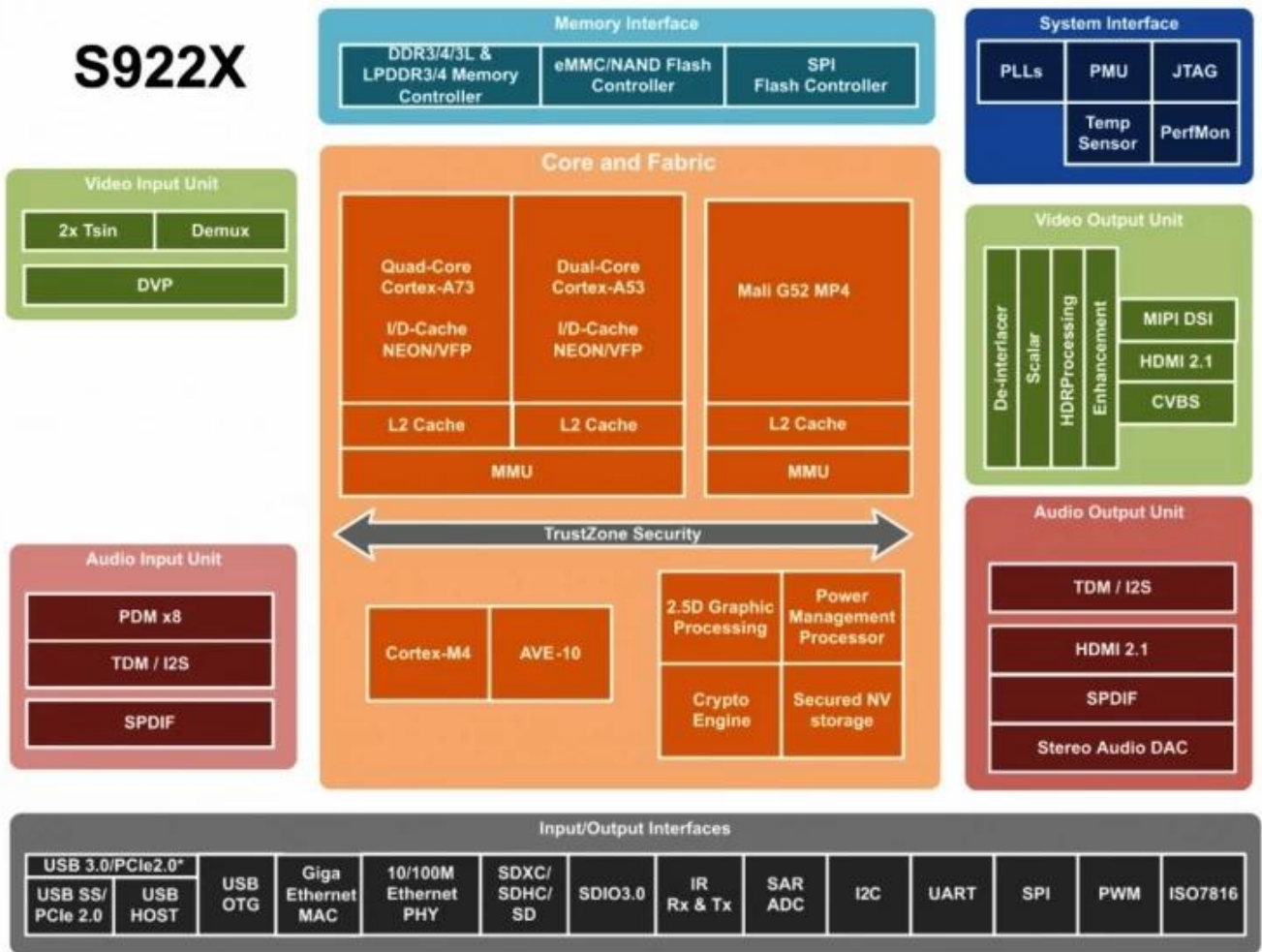
Amlogic S922X Android OTT/IPTV (STB) CPU GPU 4K HDR AP

CPU Big Little ARM Cortex-A73 CPU Cortex-A53 CPU NEON SIMD

ARM Mali-G52 MP4 GPU OpenGL ES 3.2 Vulkan 1.0 OpenCL 2.0 2.5D alpha CPU GPU HDR10 HDR10+ HLG PRIME HDR REC709/BT2020



S922X



Supported configuration: PCIe2.0 port + USB2.0 Host, or USB3.0 without PCIe

S055T01

An **Android** **4.0** **HDMI** **4.0** **Netfli** **Android** **4.0** **HDMI** **4.0**

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