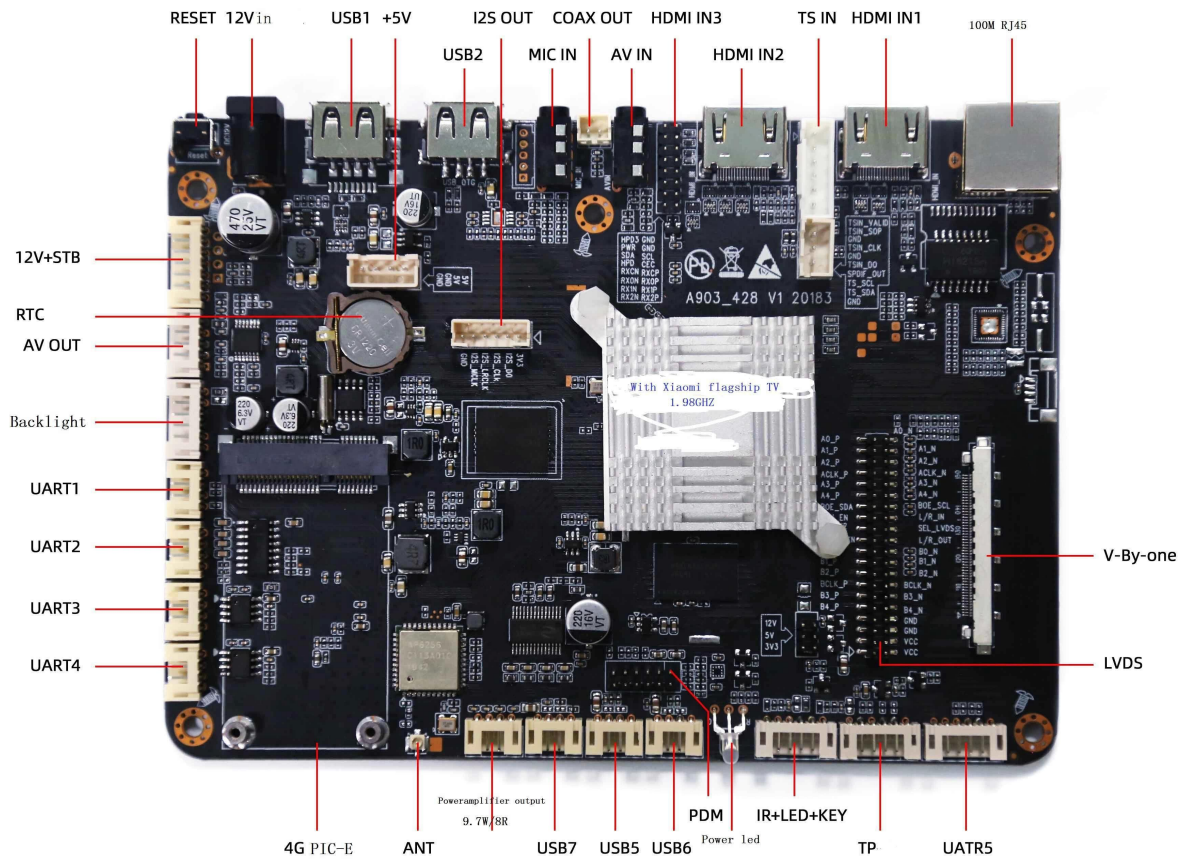


Android TV Box 1000 10000, Android TV Box 1000, Android TV Box 1000 LED/LCD

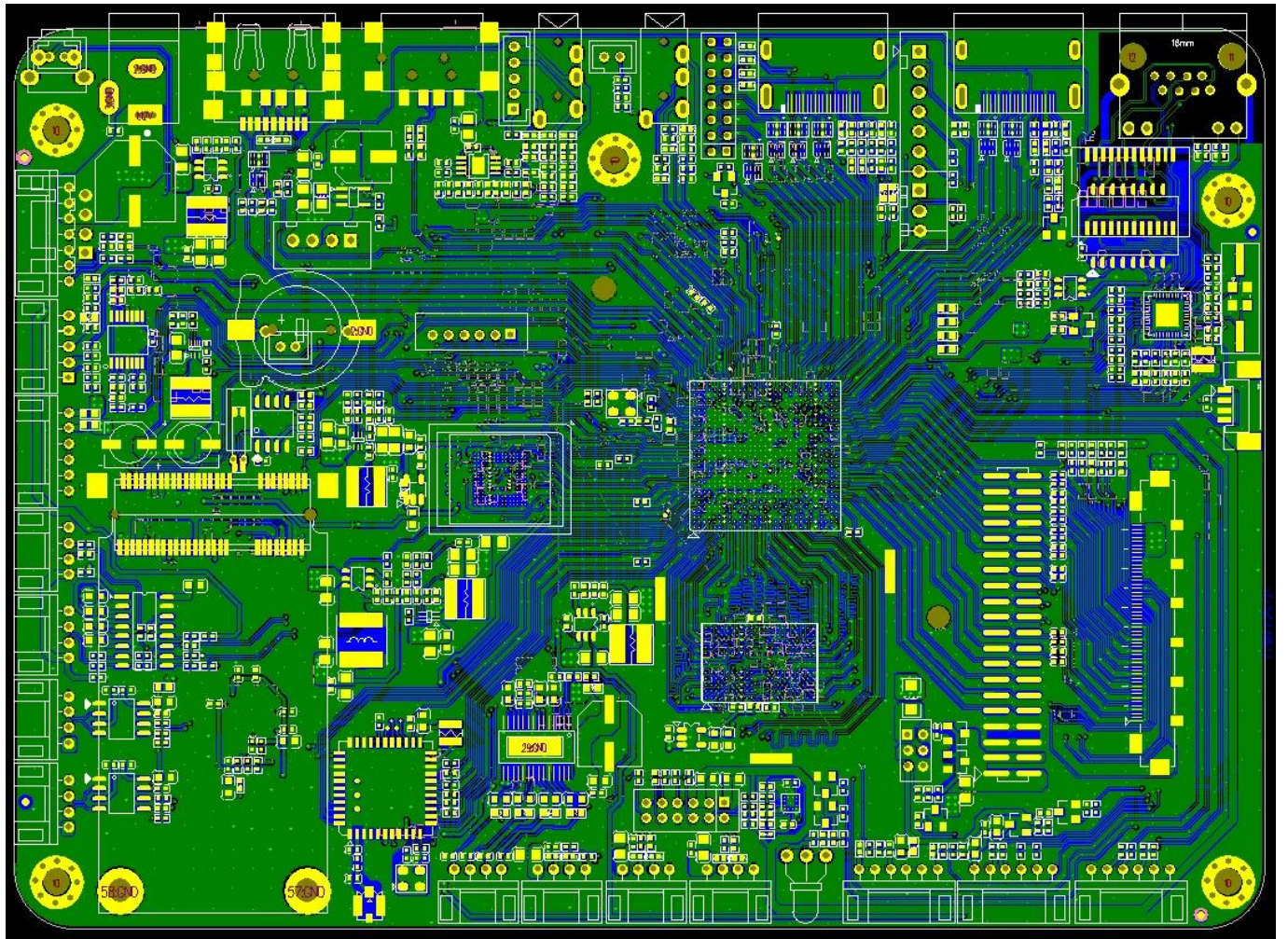
1000	
1000 1000.	1000 T972 Android TV 1000 10000
CPU	Amlogic T972(T962X2) 1000 1000 ARM Cortex A55 1.98GHZ
GPU	10000 ARM Mail-450
1000	DDR4 2GB/4GB(1000)
ROM	16GB eMMC(SD/USB 1000 128GB 1000 1000)
OS	100000 9.0
1000&1000 1000	
1000/1000 1000	<ul style="list-style-type: none"> -1000 4Kx2K@75fps 1000 10000 10000 1000 Amlogic Video Engine(AVE-10) -1000/1000 1000 -VP9 10000 2-10 1000 8Kx4K@24fps 1000 4Kx2K@60fps -H.265 HEVC MP-10@L5.1 1000 8Kx4K@24fps 1000 4Kx2K@60fps -AVS2-P2 10000 1000 4Kx2K@60fps -H.264 AVC HP@L5.1 1000 4Kx2K@30fps -H.264 MVC 1000 1080P@60fps -MPEG-4 ASP@L5 1000 1080P@60fps(ISO-14496) -WMV/VC-1 SP/MP/AP 1000 1080P@60fps -AVS-P16(AVS) /AVS-P2 JiZhun 1000 1000 1080P@60fps -MPEG-2 MP/HL 1000 1080P@60fps(ISO-13818) -MPEG-1 MP/HL 1000 1080P@60fps(ISO-11172) -RealVideo 8/9/10 1000 1080P@60fps -1000 1000 1000 1000 1000 1000 -MJPEG 1000 JPEG 1000 1000 1000(ISO/IEC-10918) -JPEG 1000, 10000, 1000 1000 1000 1000 -*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm 1000 *.jpg 1000 1000
1000/1000 1000	<ul style="list-style-type: none"> -VP9 10000 2-10 1000 8Kx4K@24fps 1000 4Kx2K@60fps -H.265 HEVC MP-10@L5.1 1000 8Kx4K@24fps 1000 4Kx2K@60fps -AVS2-P2 10000 1000 4Kx2K@60fps -H.264 AVC HP@L5.1 1000 4Kx2K@30fps -H.264 MVC 1000 1080P@60fps -MPEG-4 ASP@L5 1000 1080P@60fps(ISO-14496) -WMV/VC-1 SP/MP/AP 1000 1080P@60fps -AVS-P16(AVS) /AVS-P2 JiZhun 1000 1000 1080P@60fps -MPEG-2 MP/HL 1000 1080P@60fps(ISO-13818) -MPEG-1 MP/HL 1000 1080P@60fps(ISO-11172) -RealVideo 8/9/10 1000 1080P@60fps -1000 1000 1000 1000 1000 1000 -MJPEG 1000 JPEG 1000 1000 1000(ISO/IEC-10918) -JPEG 1000, 10000, 1000 1000 1000 1000 -*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm 1000 *.jpg 1000 1000
1000 1000 1000/1000	<p>MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DTS 1000 1000 1000 7.1/5.1 10000000 10000000 1000</p> <p>1000 VAD 1000 AEC 1000 1000</p> <p>1000 384kHz x32 1000 x 8ch 1000 96kHzx 32 1000 x 32ch 1000 TDM/PCM 1000 1000 384kHz x 32 1000 x 8ch 1000 I2S 1000 1000 TDM/PCM/I2S 1000 3 1000</p> <p>1000000 1000 CIC, LPF 1000 HPF 1000 1000 1000 PDM 1000 1000, 1000 8 1000 DMIC 1000</p> <p>1000 1000 1000 SPDIF/IEC958 1000</p> <p>2 1000 L/R 100000 1000 1000 2 1000 L/R 1000 1000</p> <p>I2SPCM 100000 1000 1000 100000 1000 1000 1000</p> <p>1000 100000 1000 EQ/DRC 1000</p>
1000 1000	HD MPEG1/2/4, H.265/HEVC, HD AVC/VC-1, RM/RMVB, Xvid/DivX3/4/5/6, RealVideo8/9/10
1000 1000	Avi/Rm/Rmvp/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg
1000 1000	MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
1000 1000	HD JPEG/BMP/GIF/PNG/TIFF
1000	
1000 1000	1*3.5MM 1000 1000
1000 1000	1*LVDS 40 2.0mm 1000 1000, 8bit/10bit 1000 1000
1000 1000	1*V-By-one, 1000 1000

□□□□ □□	HDMI*3
□□□□ □□	4□ 2.5mm 10W8Ω@2
□□□□ □□	*1 10M/100M RJ45
	2.4G WIFIBT(□□ □□ 2.4G/5G WiFi □□)
	PCIE □□(4)x1
USB2.0 □□	USB OTG*1(□□□□ □ □□)
	USB □□□*4
□□□□ □□□□□	*2, 6□ 2.0mm
□□□ □□□□□	*1, 7□ 2.0mm, LED □□□□(□□ □ □□□) □□
□□ □□	□□ □□*4
TF □□ □□	*1
SIM □□ □□	*1
□	
□□□□□□	STB, 5VSB, 5V, 12V, 12□ 2.00mm
	12V / 4□ 2.54mm, 12V / 2.5DC □□□

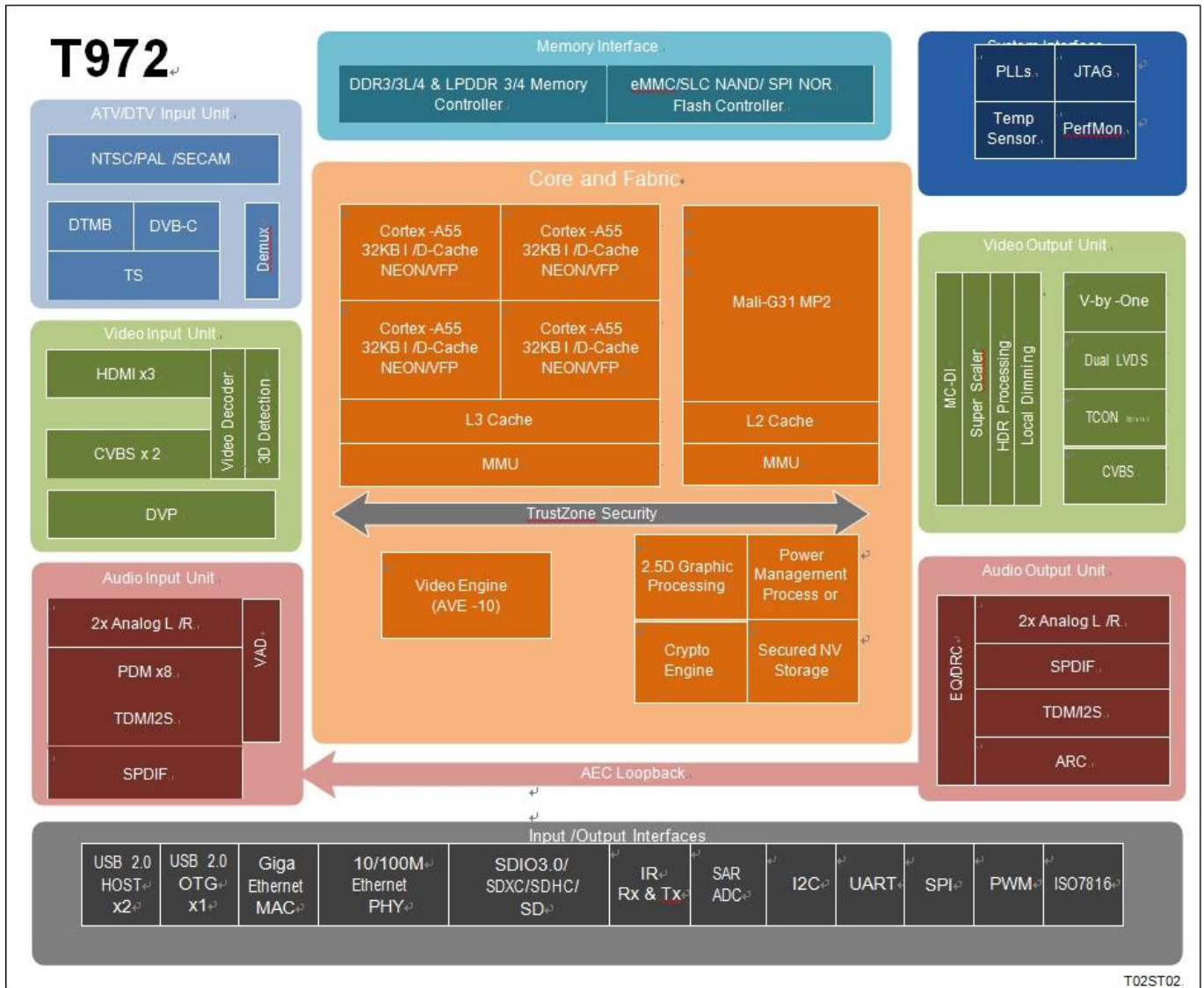
ONENUTS











Amlogic T972 是专为 UHD TV 设计的 SoC。它集成了 CPU/GPU 和 HDR 功能，支持 8K/4K 分辨率。该 SoC 采用 ARM Cortex-A55 CPU 和 Mali-G31 MP2 GPU。Amlogic Video Engine(AVE-10) 支持 HDR10, HDR10+, HLG 和 Technicolor Prime HDR。它支持 8K V-by-one 和 Dual LVDS 输出。此外，它还支持 3x HDMI 2.1 和 2x CVBS 输入输出。Amlogic T972 支持 NTSC, PAL 和 SECAM 制式。它还支持 DTMB, DVB-C 和 TS 输入。此外，它还支持 DES, Triple DES(TDES/3DES) 和 AES 加密。它还支持 DVB Common Descrambler 1.0。它还支持 ISO7816 接口。

MPEG-2 MP/HL 1080P@60fps(ISO-13818)
MPEG-1 MP/HL 1080P@60fps(ISO-11172)
RealVideo 8/9/10 1080P@60fps
1080P 30FPS 1080P 60FPS
MJPEG JPEG 1080P 30FPS 1080P 60FPS(ISO/IEC-10918)
JPEG 1080P, 720P, 480P 30FPS 1080P 60FPS
.mkv,.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm *.jpg 1080P 30FPS

9 Amlogic TruLife

HDR10/10, HLG, Technicolor Prime HDR

1080P 30FPS 1080P 60FPS 3D 1080P 30FPS

1080P 30FPS, 1080P 60FPS, 1080P 30FPS

1080P 30FPS 1080P 60FPS

1080P 30FPS 1080P 60FPS

3:2/2:2 VOF(Video on Film)

De-Contouring, De-Ring, LTI, CTI, De-jaggy, Peaking SuperScaler

1080P 30FPS 1080P 60FPS

17x17x17 3D LUT 4913 1080P 30FPS 1080P 60FPS 1080P 30FPS 1080P 60FPS

1080P 30FPS, 1080P/60FPS 1080P 30FPS 1080P 60FPS/30FPS, 1080P 30FPS 1080P 60FPS HSL 1080P 30FPS 1080P 60FPS

1080P 30FPS: 1080P 30FPS 1080P 60FPS

1080P 30FPS 1080P 60FPS HDR 1080P 30FPS

1080P 30FPS 1080P 60FPS

LCD

1, 2, 4 8 V-By-One, 4Kx2K 60Hz

1920x1080 60Hz LVDS

1080P HD/FHD 1080P 30FPS 1080P 60FPS/(200 30) LVDS 1920x1080Hz

1080P UHD 1080P 12 CEDS/CHPI/CMPI/iSP UHD TCON 4Kx2K 60Hz

1080P

LCD 30FPS 1080P 60FPS

1080P LCD 1080P 30FPS 1080P 60FPS

1080P 30FPS/60FPS

Dynamic HDR, ARC, HDCP 1.4 /2.2, 4Kx2K@60 HDMI 2.1 30FPS

2x CVBS 480i/576i 1080P 30FPS

CVBS(PAL/NTSC) 1080P 30FPS

8 RGB565, CCIR656, CCIR601, YUV422, YCbCr422 ITU 601/656 1080P 30FPS

1080P 30FPS/60FPS

MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DTS 7.1/5.1 1080P 30FPS

1080P VAD 1080P AEC 1080P 30FPS

1080P 384kHz x32 x 8ch 96kHzx 32 x 32ch TDM/PCM 1080P 384kHz x 32 x 8ch I2S 1080P 30FPS

1080P TDM/PCM/I2S 30FPS

1080P 1080P CIC, LPF HPF 1080P 1080P PDM 1080P, 8 DMIC 1080P

1080P 1080P SPDIF/IEC958 1080P

2 L/R 1080P 2 L/R 1080P

I2SPCM 1080P 1080P 1080P 1080P 1080P

1080P 1080P EQ/DRC 1080P

TV

1080P NTSC, NTSC-J, PAL-BG, PAL-DK1, PAL-I, PAL-DK, PAL-M, PAL-N, SE-CAM-DK2, SECAM-DK3,

SECAM-L ATV

BTSC, A2, EIA-J, NICAM
V-
DTMB/DVB-C/DTV
VIF IF

DTV

TV (TS) 3
PWM, I2C, SPI
ISO 7816

Memory

4GB, 32 DRAM
JEDEC DDR3-2133 /DDR3L-2133 /DDR4-2666 /LPDDR3-2133 /LPDDR4-3200 SDRAM

UHS-I SDR104 2.x/3.x/4.x DS/HS 1 4 SDSC/SDHC/SDXC SDIO

5.0 HS400 1/4/8 eMMC SLC NAND

4K OTP

Network

RGMII IEEE 802.3 10/100/1000M MAC
10/100M PHY

USB SDIO WiFi/IEEE802.11

USB UART Bluetooth

WIFI BT

I/O

USB 2.0 USB I/O, USB 2, USB OTG 1

UART, I2C, PWM, SPI

IR

4 SAR ADC

IO

DMA

24MHz

ICE/JTAG

Power

CPU, DRAM

PLL

1.8V 3.3V I/O

Security

Trustzone TEE

OTP, DRAM, True RNG

True RNG

ID

TVP(Trusted Video Path) SecureOS

