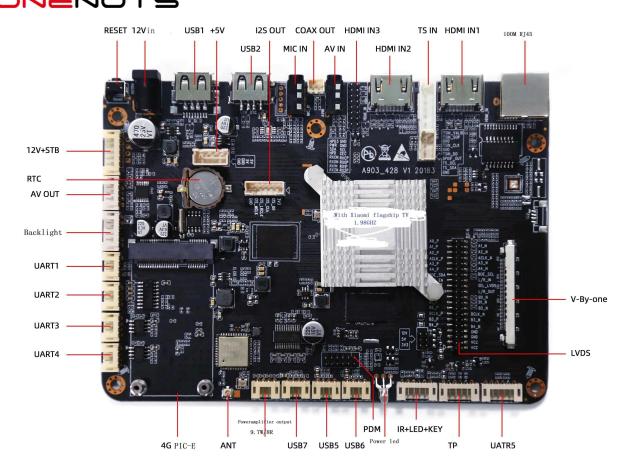
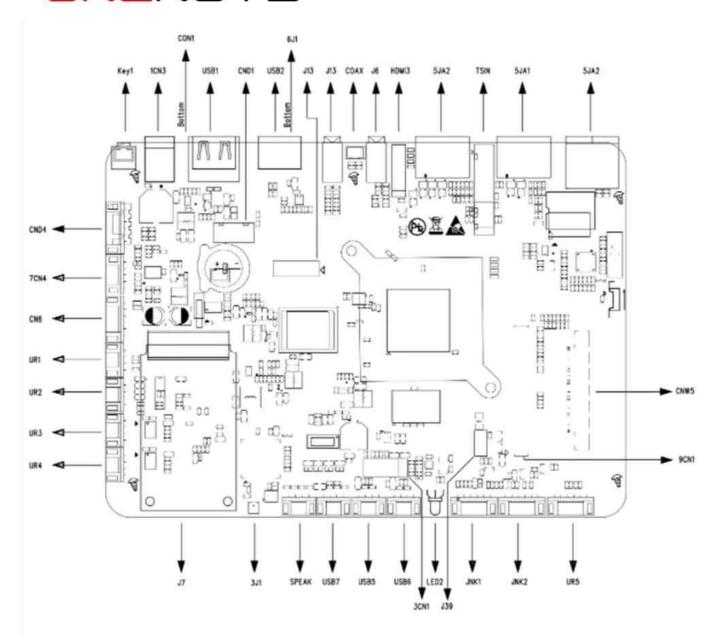
	□□□ T972
CPU	□□□ T972(T962X2) □□ □□ ARM Cortex A55 1.98GHZ
GPU	□□□ ARM Mail-450
	DDR4 2GB/4GB(□□)
ROM	16GB eMMC(SD/USB[] [] 128GB[] [] [] [])
	Android 9.0
	FIG. AV. OV. O. ZEG AND FIG. FIG. F. C. C. A. V. L. C. C. A. V. L. C. C. C. A. V. F.
00/00 00	—□□ 4Kx2K@75fps□ □□ □□□□ □□ Amlogic Video Engine(AVE-10) —□□□/□□ □□□
	─
	-H.265 HEVC MP-10@L5.1 □ 8Kx4K@24fps □ 4Kx2K@60fps
	-AVS2-P2 □□□□ □□ 4Kx2K@60fps
	-H.264 AVC HP@L5.1 □ 4Kx2K@30fps
	-H.264 MVC □ 1080P@60fps
	-MPEG-4 ASP@L5 □□ 1080P@60fps(ISO-14496) -WMV/VC-1 SP/MP/AP □□ 1080P@60fps
	-AVS-P16(AVS) /AVS-P2 JiZhun □□□ □□ 1080P@60fps
	-MPEG-2 MP/HL □□ 1080P@60fps(ISO-13818)
	-MPEG-1 MP/HL [] 1080P@60fps(ISO-11172)
	-RealVideo 8/9/10 □ 1080P@60fps
	-000 00 0 000 000 00 00 00 -MJPEG 0 JPEG 00 00 000 000 (ISO/IEC-10918)
	-JPEG 000, 0000, 00 0 00 00
	-*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm [] *.jpg [] [] []
000/00 000	−VP9 [[[[] 2-10 [[] 8Kx4K@24fps [] 4Kx2K@60fps
	-H.265 HEVC MP-10@L5.1 □□ 8Kx4K@24fps □□ 4Kx2K@60fps
	-AVS2-P2 [][][] [] 4Kx2K@60fps
	-H.264 AVC HP@L5.1 □□ 4Kx2K@30fps -H.264 MVC □□ 1080P@60fps
	-MPEG-4 ASP@L5 □ 1080P@60fps(ISO-14496)
	-WMV/VC-1 SP/MP/AP □□ 1080P@60fps
	—AVS-P16(AVS) /AVS-P2 JiZhun □□□ □□ 1080P@60fps
	-MPEG-2 MP/HL □ 1080P@60fps(ISO-13818)
	—MPEG-1 MP/HL 1080P@60fps(ISO-11172) —RealVideo 8/9/10 1080P@60fps
	−MJPEG [] JPEG [][] [] [] [] [] (ISO/IEC-10918)
	-JPEG 000, 0000, 00 0 00 00
	-*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm [] *.jpg [] [] []
	MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DTS [] [] [] 7.1/5.1 [] [] [] []
	□□□ VAD □ □□ AEC □□□ □□ □□ 384kHz x32□□ x 8ch □□ 96kHzx 32□□ x 32ch□ TDM/PCM □□ □ □ 384kHz x 32□□ x
	8ch 12S
	00000 000 CIC, LPF 0 HPF0 00 000 000 PDM 00 00, 00 800 DMIC 00
	000 00 000 SPDIF/IEC958 00
	12SPCM
000 00	HD MPEG1/2/4, H.265/HEVC, HD AVC/VC-1, RM/RMVB, Xvid/DivX3/4/5/6,
	RealVideo8/9/10
	Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg
	MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
	HD JPEG/BMP/GIF/PNG/TIFF
	1*3.5MM [][] []
	1*LVDS 40
	1*V-By-one, [][] []
	HDMI*3

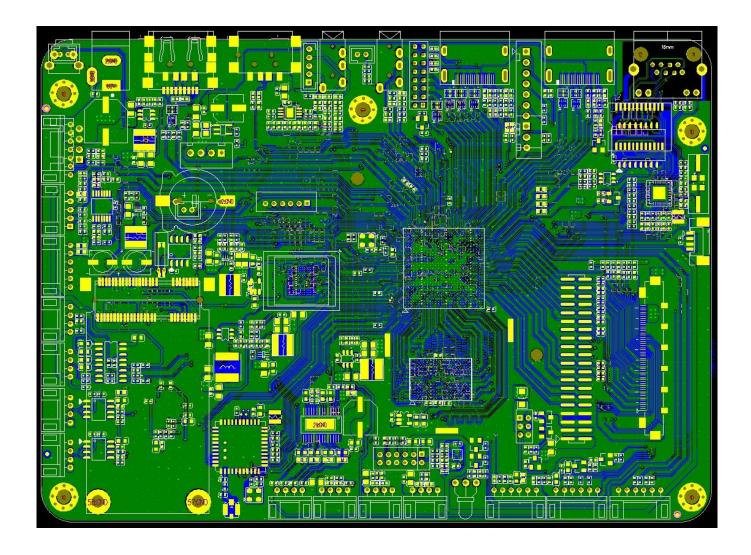
4[2.5mm 10W8Ω@2 000 00 *1 10M/100M RJ45 2.4G WIFIBT(□□ □□ 2.4G/5G WiFi □□) PCIE □□(4)x1 USB2.0 □□ USB <u>□</u>□□*4 *2, 6[] 2.0mm *1, 7[] 2.0mm, LED [[[[[] [] [] [] [] [] □□ □□*4 00 00 TF 00 00 *1 *1 SIM 🔲 🔲 STB, 5VSB, 5V, 12V, 12 2.00mm

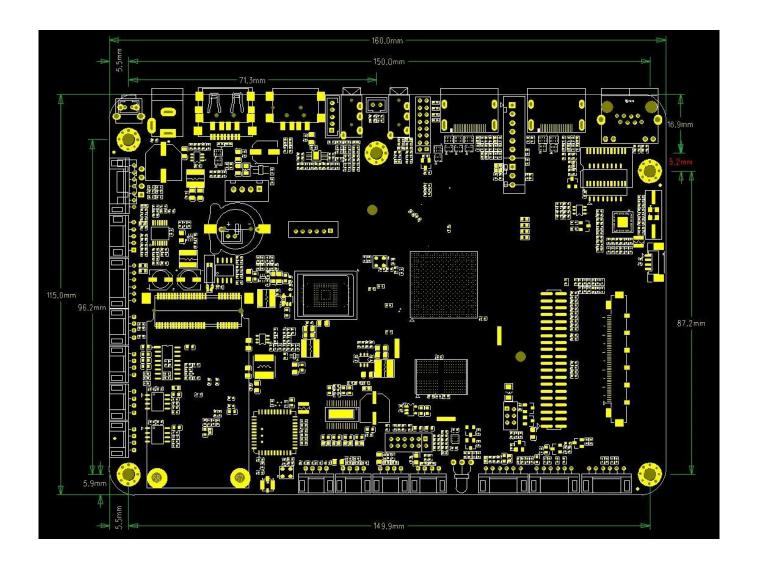
12V / 4 2.54mm, 12V / 2.5DC

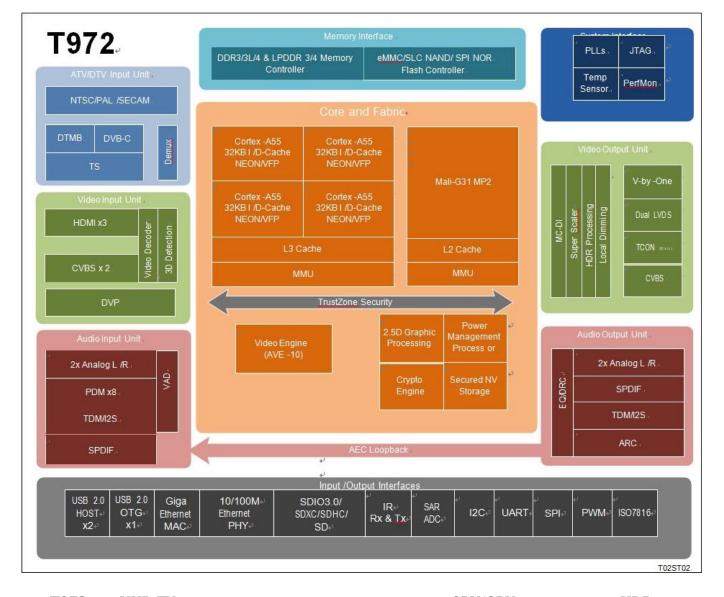
ONENUTS











000 **T972** 000 UHD TV 0000000 00 000 00 000000 0000000. 000 CPU/GPU 00 000, 00 000 HDR 000 00 000 00 8K/4K 000 00 00 00 00 00 00 000 000 00 000 TV 00 00000.

300 HDMI 2.1 000 000 2000 CVBS 00 0000 00 000 0 0000. HDMI 000 HDCP 1.4/2.20 0000 00 4K2K HDR 0000 000 0000.

Amlogic T9720 000 000 00 000000 00000 0000. 000 00 CPUD 00 000 000 00000 0 000 00 00000 תחת את מחתת חתת ח חתחת. Amlogic T972 SoC□ RGMII□ □□□ 10/100/1000M □□□ MAC, 10/100M □□□ PHY, USB 2.0 □□ □□, SDIO CPU □□ □□ ARM Cortex-A55 CPU Neon [] ARMv8.2 [] [00 000 L3 00 □□ TrustZone □□ □□□ CoreSight [][] **3D** [[[] [] [] ARM Mali-G31 MP2 GPU 40 00, 00 000 000, 2x 40 00 00(EE) OpenGL ES 3.2, Vulkan 1.1 [] OpenCL 2.0 [] 2.5D | | | | | | | | 128/25600 0, 00 16000 00 00 0 0000 ECB, CBC 0 CTR 000 00 AES 00 00 DES[] 64[][] [] 3DES[] 192[][] [] [] [] ECB [] CBC [] [] [] DES/3DES [] [] [] □□ □□□□ TRNG(True Random Number Generator) □ SHA-1/SHA-2 □□ □□ 4Kx2K@75fps□ □□ □□□□ □□□ □□ Amlogic Video Engine(AVE-10) VP9 □□□ 2-10 □ 8Kx4K@24fps □ 4Kx2K@60fps H.265 HEVC MP-10@L5.1 [8Kx4K@24fps [4Kx2K@60fps AVS2-P2 □□□□ □□ 4Kx2K@60fps H.264 AVC HP@L5.1 □□ 4Kx2K@30fps H.264 MVC □ 1080P@60fps MPEG-4 ASP@L5 □ 1080P@60fps(ISO-14496) WMV/VC-1 SP/MP/AP \square 1080P@60fps AVS-P16(AVS) /AVS-P2 JiZhun □□□ □□ 1080P@60fps MPEG-2 MP/HL [] 1080P@60fps(ISO-13818)

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MPEG-1 MP/HL [] 1080P@60fps(ISO-11172)
RealVideo 8/9/10 [ 1080P@60fps
MJPEG [] JPEG [] [] [] [] [] [] [] [ISO/IEC-10918)
JPEG 000, 00 00, 00 0 00 00 00
*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm [] *.jpg [] [] [] []
9 | Amlogic TruLife | O
HDR10/10, HLG, Technicolor Prime HDR □□
3:2/2:2 □□□ □ VOF(Video on Film) □□ □ □□
De-Contouring, De-Ring, LTI, CTI, De-jaggy, Peaking CONTOURING SuperScaler CONTOURING CO
00 00 00, 000/00 000 000 00 0000 00/00/00 00, 000 0 00 0 00 00 00 00 00 00 HSL 0 00 00 00
LCD
0 1920x1080 60Hz 0 0 0 0 LVDS 0
00000 000 HD/FHD 000 00000 000 000(100 60)/(200 30) 00 LVDS 00 00 1920x1080Hz 000(00)
ONDE CONTRACTOR DE LA CEDS/CHPI/CMPI/iSP ON UHD TCON ON ON ON ON AKX2K 60Hz
000 00/00 00000
Dynamic HDR, ARC, HDCP 1.4 /2.2, 4Kx2K@60 [] [] [] [] HDMI 2.1 [] [] 3[
2x CVBS 480i/576i □□ □□ □□
CVBS(PAL/NTSC)
000 00 0 00/00
MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DTS [ [ ] [ ] 7.1/5.1 [ ] [ ] [ ] [ ]
□ 384kHz x32□ x 8ch □ 96kHzx 32□ x 32ch TDM/PCM □ □ □ 384kHz x 32□ x 8ch I2S □ □ □
□□ TDM/PCM/I2S □□ 3□
000 00 000 SPDIF/IEC958 00
200 L/R 0000 00 00 0 200 L/R 00 00
```

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

TV [[[[

SECAM-L ATV

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OOO OOO TV OOO OO: BTSC, A2, EIA-J O NICAM
\square\square\square\square\square, \square\square, V-\square
DTMB/DVB-C/DTV □□□
\mathbf{DTV} \square \square \square \square \square \square
00 000 TV 00/0000 0000 00 0000 00000 000 00 000(TS) 00 00000 30
JEDEC [] DDR3-2133 /DDR3L-2133 /DDR4-2666 /LPDDR3-2133 [] [] []
/LPDDR4-3200 SDRAM
 \  \, \square\square \  \, UHS-I \  \, SDR104\square\square \  \, \square\square \  \, \square \  \, 2.x/3.x/4.x \  \, DS/HS \  \, \square\square \  \, \square\square\square \  \, 1\,\square\square \  \, \square \  \, 4\,\square\square \  \, \square\square \  \, \square\square \  \, \square\square \  \, \square\square \  \, SDSC/SDHC/SDXC \  \, \square\square 
SLC NAND
\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc
RGMII [][][][] [] IEEE 802.3 10/100/1000M [][] MAC
10/100M [] PHY [] []
USB ∏ SDIO∏ ∏ ∏∏∏ WiFi/IEEE802.11
USB \square \square UART \square \square \square Bluetooth \square \square
\square\square USB 2.0 \square\square USB I/O, USB \square\square 2\square, USB OTG 1\square
□□ UART, I2C □ PWM SPI □□□□□
00000 000 00 00 00 00 0 IR 0000 00
400 00 000 1000 SAR ADC 00
24MHz [[[[[[]]] [[[]]
CPU, [][], DRAM [] [] [] [] []
1.8V [] 3.3V[] [] [] [] I/O []
Trustzone [ ] TEE([ ] ] [ ] [ ] [ ] [ ] [ ]
\square \square / \square True RNG
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FCBGA, 19mm x 19mm, 0.65 ☐ ☐ , RoHS ☐

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