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

□□□□□□□□□□□□□□□□ GPU ARM Mali-G52 MP4

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

o Dolby Vision □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□ HDR10, HDR10, HLG □□□□ PRIME HDR

o □□□□□□□□□ Cortex-M4 core □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□

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o WIFI, BT, USB, SD, □□□□□□□□□□□□□□□□□□, □□□□□□□□□□□□□□□□□□□□□□□

o [illegible]

Amlogic S922X [illegible] [illegible] Android [illegible] OTT/IPTV [illegible] (STB) [illegible] [illegible] CPU [illegible], [illegible] GPU, [illegible] CODEC [illegible] 4K [illegible] [illegible] HDR [illegible] [illegible] AP [illegible]

CPU [illegible] Big [illegible] [illegible] CPU ARM Cortex-A73 [illegible] Quad-Core [illegible] Cortex-A53 [illegible] Dual-Core [illegible] L2 [illegible] CPU core [illegible] NEON SIMD [illegible]

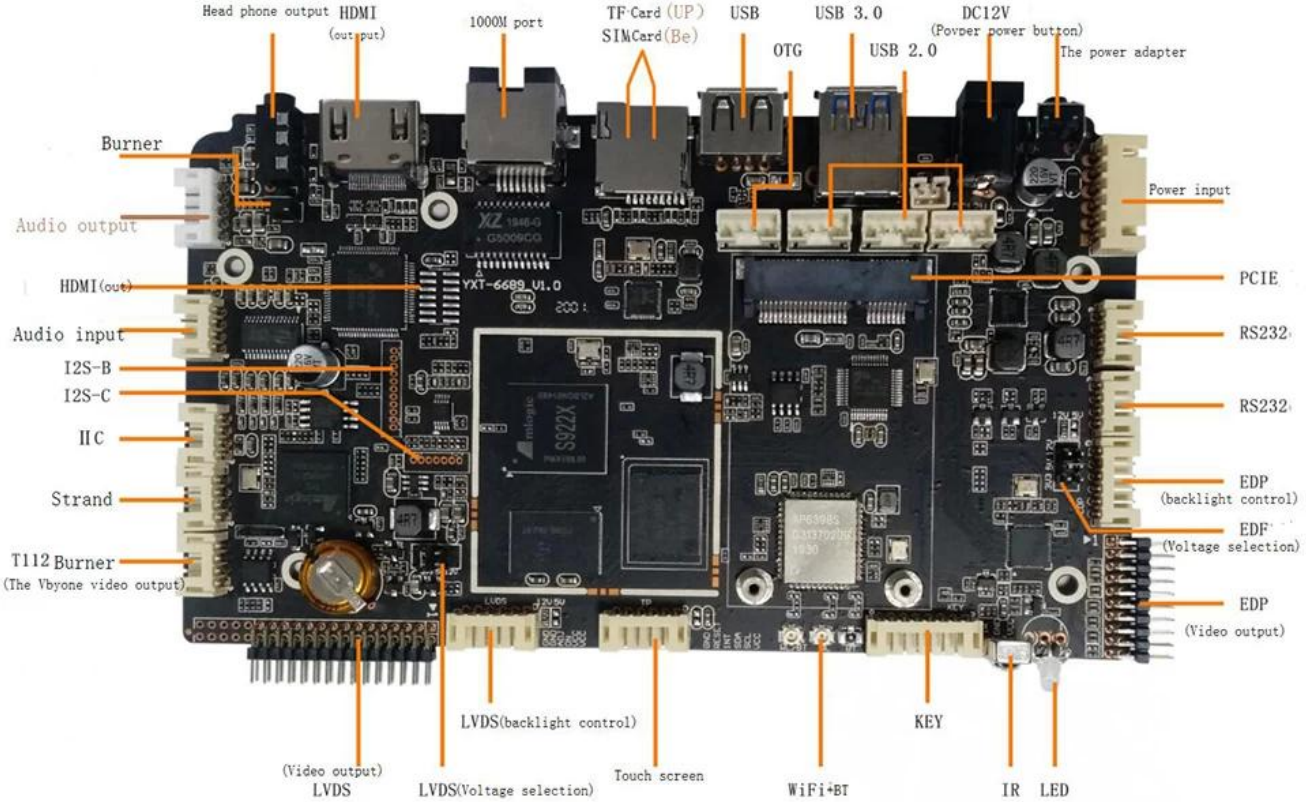
[illegible]/[illegible] GPU ARM Mali-G52 MP4 [illegible] OpenGL ES 3.2 Vulkan 1.0 [illegible] OpenCL 2.0 [illegible] [illegible] 2.5D [illegible] [illegible] [illegible] CPU [illegible] GPU [illegible] [illegible] [illegible] [illegible] HDR10, HDR10, HLG [illegible] PRIME HDR [illegible] Dolby Vision, [illegible] REC709/BT2020, [illegible], [illegible] [illegible]

Amlogic Video Engine (AVE-10) [illegible] Cortex-A53 [illegible] CODEC [illegible] [illegible] AVE-10 [illegible] 4Kx2K [illegible] 75fps [illegible] Trusted Video Path (TVP) [illegible] MVC, MPEG- 1/2/4, VC-1/WMV, AVS, AVS, AVS2 RealVideo, MJPEG [illegible], H.264, H265-10, VP9 [illegible] JPEG [illegible] [illegible] JPEG [illegible] H.265/H.264 [illegible] 1080p [illegible] 60fps

Amlogic S922X [illegible] / [illegible] / [illegible] HDMI2.1 [illegible] 3D, Dynamic HDR, CEC [illegible] HDCP 2.2, DAC [illegible], [illegible] CVBS, [illegible] 4 [illegible] MIPI DSI, [illegible] TDM, PCM, [illegible]/[illegible] I2S [illegible] SPDIF, [illegible] PDM (DMIC) [illegible] 8 [illegible] [illegible] DVP

Amlogic S922X [illegible] demuxcan [illegible] [illegible]/[illegible]

[illegible] [illegible] 10/100/1000M Ethernet MAC [illegible] RGMII, 10/100M Ethernet PHY, [illegible] USB XHCI OTG 2.0 [illegible], USB3.0 [illegible] PCIe [illegible]


Head phone output
HDMI
(output)
1000M port
TF Card (UP)
SIMCard(Be)
USB
OTG
USB 3.0
USB 2.0
DC12V
(Povper power button)
The power adapter
Burner
Audio output
HDMI(out)
Audio input
I2S-B
I2S-C
IIC
Strand
T112 Burner
(The Vbyone video output)
Power input
PCIE
RS232
RS232
EDP
(backlight control)
EDF
(Voltage selection)
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LVDS(Voltage selection)
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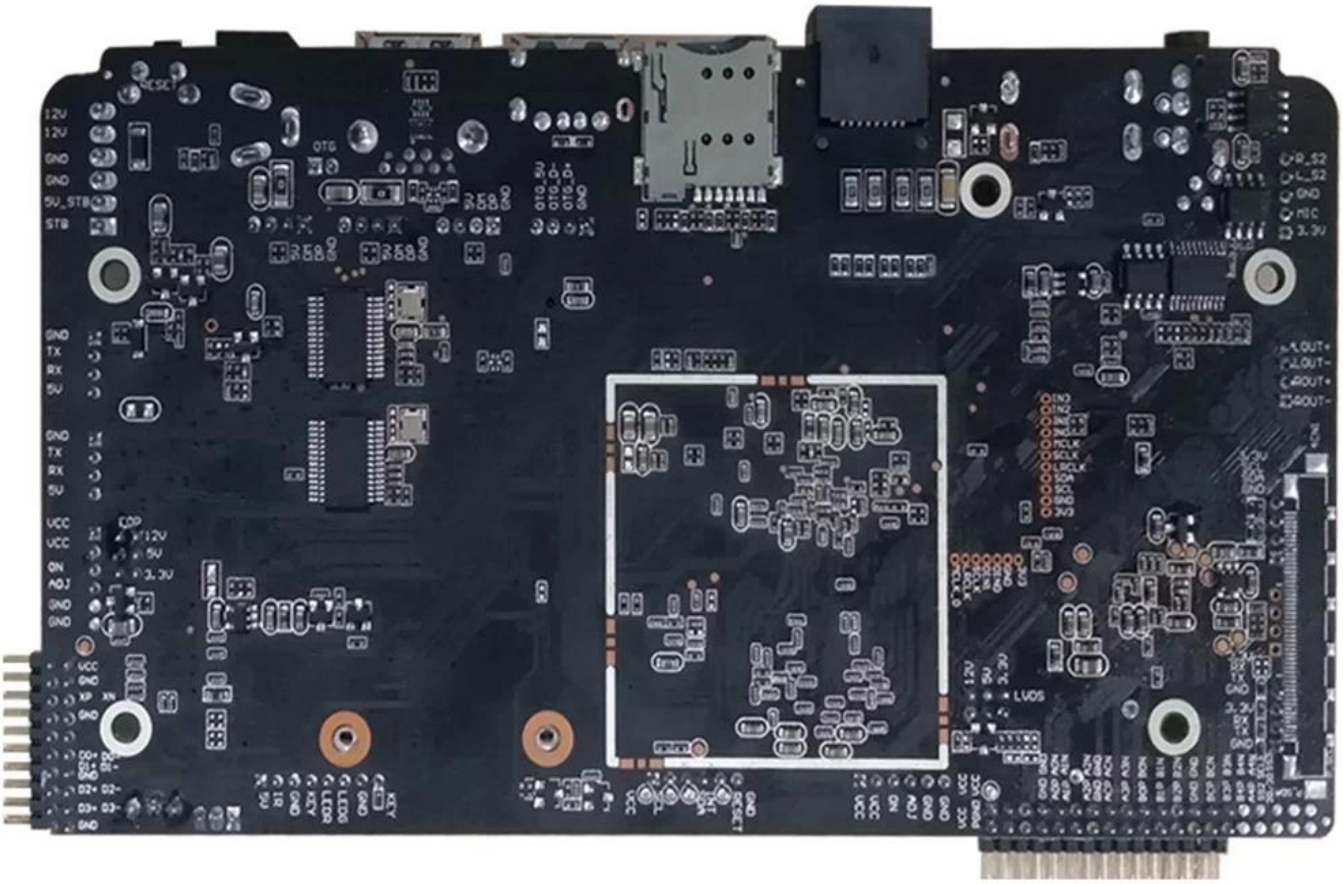
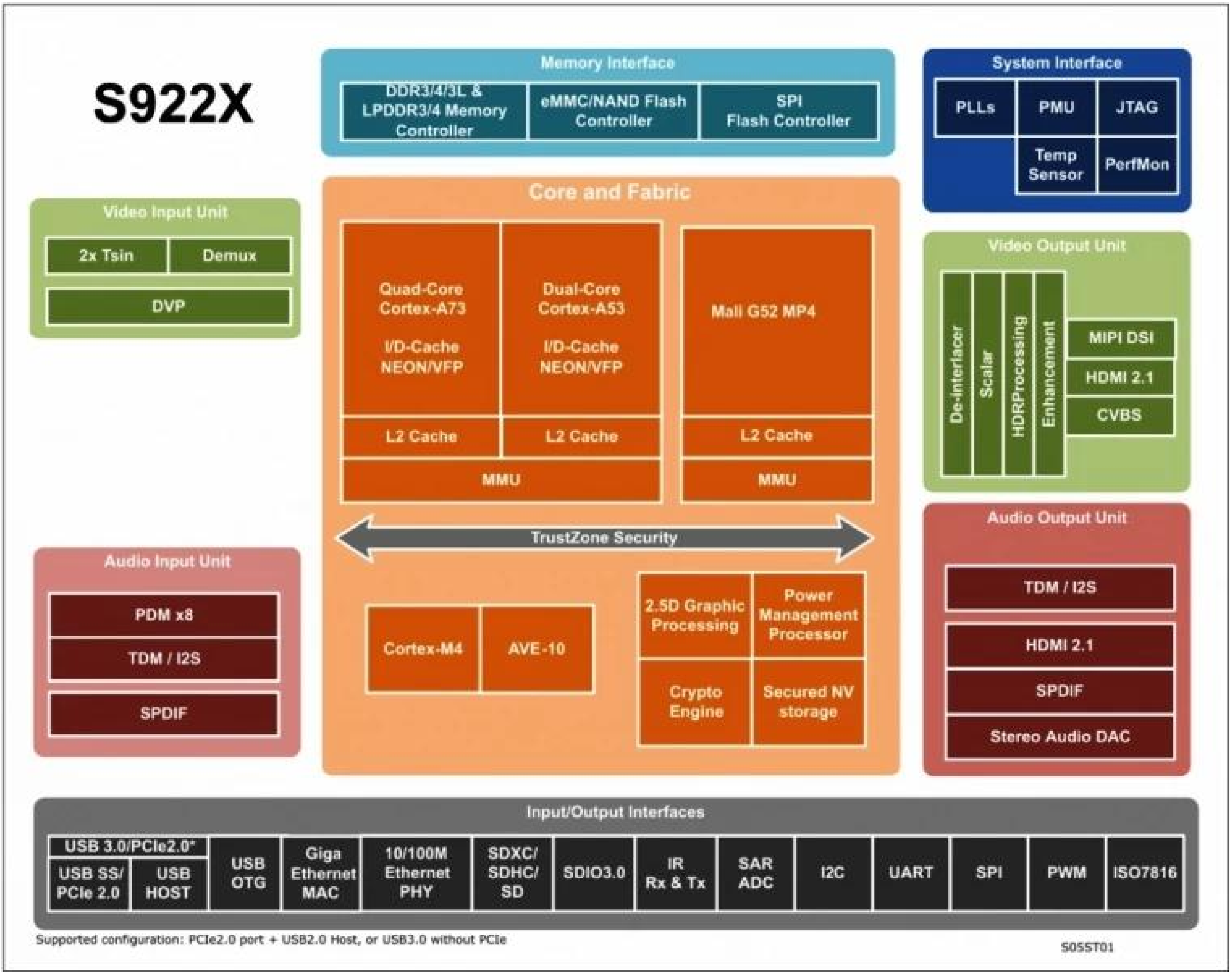
Touch screen
WiFi+BT
KEY
IR
LED



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[illegible]
[illegible]:

1. [illegible] **HD** [illegible]:
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   [illegible]

2. [illegible]: [illegible] [illegible]
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   [illegible]
   [illegible]

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   [illegible]
   [illegible]

4. [illegible]: [illegible] [illegible] Netflix, Hulu,

YouTube [illegible] [illegible]
[illegible]

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8. [illegible]: [illegible]
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[illegible]
[illegible]

10. [illegible]: [illegible]
[illegible]
[illegible] [illegible]

[illegible] HD Digital [illegible] [Set Top Box]
[illegible]