Queva

QG100
2GB RAM | 8GB FLASH

Amlogic S905Y4
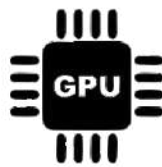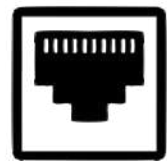
64-bit quad core ARM®
Cortex™ A35 CPU

GPU

ARM G31™ MP2
GPU processor

10/100 M
Ethernet port

Support OTA update

3 LED Indicator
Power,NET,IR

ATV CERTIFIED
Android 11

Built in 1T1R 802.11 a/b/g/n/ac
2.4+5G Wi-Fi + BT 5.0 Module

Bluetooth - BT 5.0

HDR
High Dynamic Range

Supports HDR10+, HDR10,
HLG HDR processing

VIDEO DECODERS

- Hardware decoders
- AV1 MP-10L5.1 up to 4Kx2K@60fps
- VP9 Profile-2 up to 4Kx2K@60fps
- AVS2-P2 Profile up to 4Kx2K@60fps
- H.265 HEVC MP-10@L5.1 upto 4Kx2K@60fps
- H.264 AVC HP@L5.1 upto 4Kx2K@30fps
- WMV/VC-1 SP/MP/AP up to 1080P@60fps
- MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496)
- RealVideo 8/9/10 up to 1080P@60fps
- AVS-P16(AVS+)/AVS-P2 JiZhun Profile up to 1080P@60fps
- MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)
- MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)
- Multiple language and multiple format sub-title video support
- MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC- 10918)
- Supports JPEG thumbnail, scaling, rotation and transition effect

VIDEO ENCODERS

- Video/Picture Encoding
- Amlogic Video Engine (AVE) with dedicated hardware decoders and SW H.264/ VP8 encoders
- Support multi-video decoder up to 4x1080P@60fps
- Supports multiple "secured" video
- Decoding sessions and simultaneous
- Decoding and encoding

3D GRAPHICS

- ARM G31 MP2 GPU
- 4-wide warps, dual texture pipe,2x 4-wide execution engines (EE)
- Concurrent multi-core. processing
- OpenGL ES 3.2, Vulkan 1.1 and OpenCL 2.0 support

PORT SPECIFICATIONS

- 1* HDTV 2.1 Dynamic HDR 4Kx2K@60 max resolution output
- 1* USB 2.0
- 1* TF CARD Support 1~128GB
- 1* 3.5 Phone out CVBS&L/R output
- 1* RJ45 LAN
- 1* DC 5V/2A