

# AVA

by SMART TV

STB

*A turnkey OTT solution for the best Time-to-Market*



## androidtv

OUR STBs ARE DESIGNED TO BE ELEGANT, INNOVATIVE, RELIABLE, ECO FRIENDLY, SUSTAINABLE, COST EFFECTIVE.

### KEY FEATURES



Android 11



Main Audio Video Codecs supported including AV1  
Main High Dynamic Range (HDR) formats supported



IPTV/OTT



Latest GPU technology to support latest applications

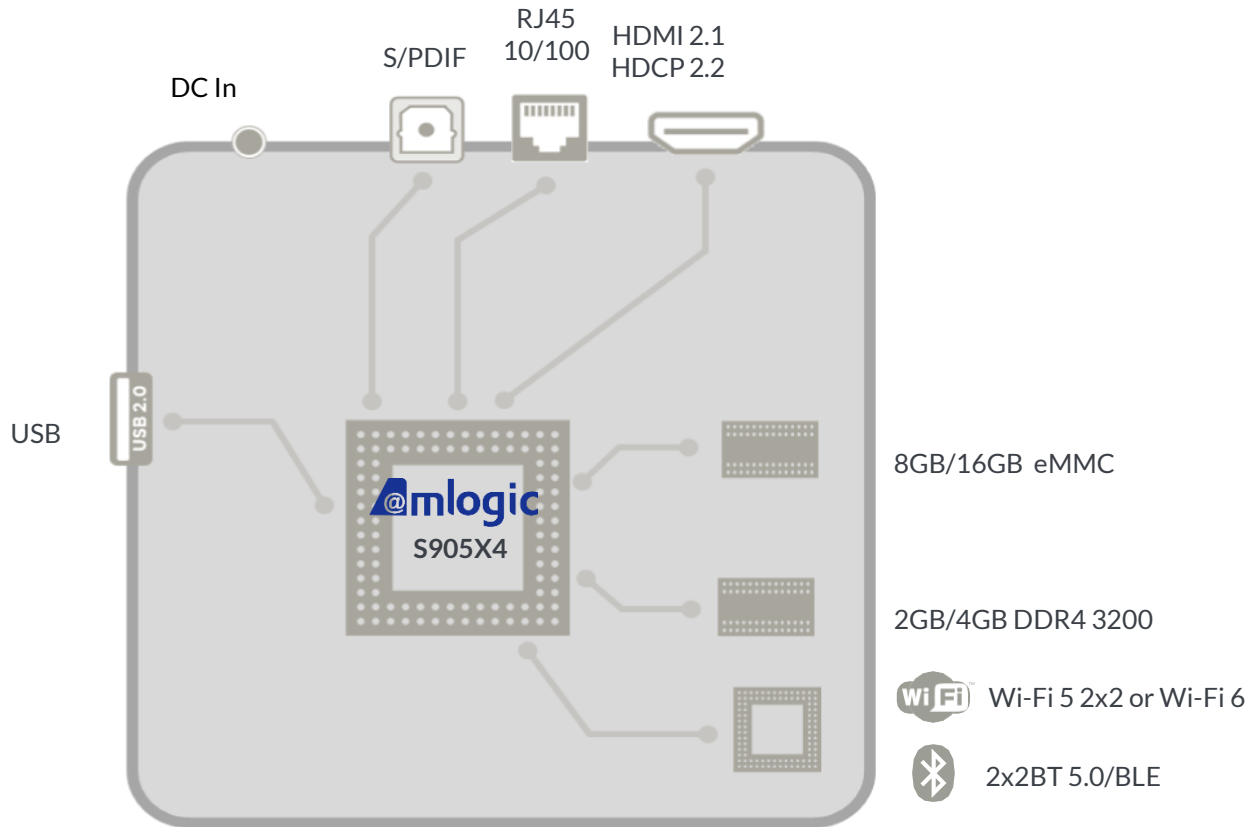


State-of-the art Wi-Fi 5 :  
Secure, Reliable, Fast



Voice Control  
Google Assistant  
Push-to-talk BLE RCU

# TECHNICAL GLOBAL OVERVIEW



## Processor

- SoC: Amlogic S905X4 (S905C2 option)
- CPU: Quad-Core Arm® Cortex®-A55 @2.0Ghz, up to 24k DMIPS
- GPU: Dual-Core Mali G31MP2
- OpenGL® ES™ 3.2 / OpenCL™ 1.2 / Vulkan® 1.1

## Security requirements

- DRM : Widewine, PlayReady
- CAS option with C2: Irdeto, Nagra, Verimatrix
- HDCP 2.2 (on the HDMI output)

## Middleware

- Android TV 11

## Accessories

- RCU: BLE and voice control – *multiple models' options available*
- PSU: External Wall Plug, AC input 100-240V, 50-60Hz

## User interactions

- LED: 1 x colour LED
- Button: 1x Power-button

## Operational Conditions

- Package: white gift box with colour printing
- Serial: Separate SN in digits & barcode
- Operating temperature: 0°C to 40°C
- Storage: -10°C to 60°C
- Relative Humidity 95% (max) non-condensing



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