

HPA09 UHD Android Client



Features

Amlogic S905XU 14000 DMIPS

Support for Android TV

UHD and HDR support

1GB DDR3 & 16/8GB eMMC NAND

802.11ac Dual Band 2x2 and BLE4.0

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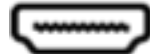
Rear Panel



DC power jack
input



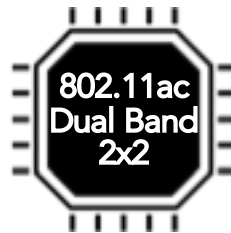
USB 2.0 Type A 500mA
RJ45 10/100 Ethernet



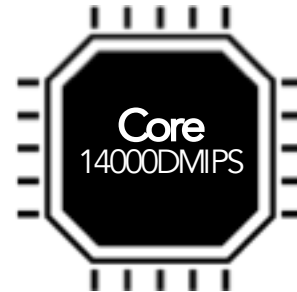
HDMI 2.0
SPDIF (optical)



SD Card Reader
(option)



802.11ac
Dual Band
2x2



Core
14000DMIPS



1GB 32b
DDR3 1866



16GB NAND
eMMC

Front Panel



Standby

BTLE 4.1



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Core

- Amlogic S905XU Quad A53
- 14000 DMIPS
- 32K I/D cache
- 512KB L2 cache
- OpenGL ES 3.0 Graphics engine

Video Formats

- 4:3 and 16:9 aspect ratio
- 480i, 480p, 576i, 576p, 720p, 1080i, 1080p24, 1080p30, 1080p60
- 4Kx2Kp30, 4Kx2Kp60
- HEVC H.265
- MPEG-4,MP@ML, MP@HL profiles
- VC-1/VP8/VP9
- HDR-10, HLG

Audio Formats

- 32KHz to 192KHz sample rates
- MPEG Audio Layers 1, 2 and 3
- MPEG-4 Audio AAC LC, AAC LC + SBR Level 2, AAC 5.1, AAC HE Level 2 & Level 4
- Dolby Digital MS12

Wi-Fi

- 802.11ac 2x2
- Dual Band 2.4GHz & 5GHz
- MIMO
- Wave 1
- Non-concurrent
- Active Antennas option

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Accessories

- External PSU
- HDMI lead 1.5m
- Manual
- Quick Start Guide
- Plain brown carton single colour
- BT RCU with Voice

Licenses

- HDCP License
- HDMI License
- Dolby MS12 License (Option)
- Via Licensing AAC License
- SISVEL (MPEG Audio L1,11) License
- MPEG-LA AVC/H.264 License
- MPEG-LA HEVC/H.265 License
- Verimatrix (Option)

Mechanics

- Chassis design Edge
- Chassis size 105 x 105 x 25mm

Power

- Mains supply voltage 110-240V
- Frequency 50-60Hz
- 12W External AC-DC PSU power module

HPA09 Block Diagram

