



SML-5041

Portable High-End Set-Top Box
with HDR 4K2Kp60 HEVC/h.265 support

- High-performance Amlogic S905X processor
- UHD HEVC and VP9 decode
- HDR support
- Improved security for UHD content
- HDMI 2.0b with HDCP 2.2 output
- BT 4.0

The SML-5041 is a small-form Android or Linux set-top box with high performance capable of delivering to your customer's home the exciting world of cutting edge interactive services.

With its elegant design, SML-5041 is powered by the advanced Amlogic S905X processor.

It combines processing power with support for the latest codecs, HEVC and VP9, to deliver stunning 4K video at up to 60 frames per second, and offers adaptive bitrate streaming. This STB provides a great, cost-effective platform to improve your customer's experience.

System Processor

SoC: Amlogic S905X
CPU: 64-bit Quad-core ARM Cortex-A53 up to 2.0GHz
DMIPS: 14K
GPU: Five-core Mali-450 3D up to 750MHz

Memory

RAM: DDR3 2GB
Flash: eMMC 8GB

Wired connectivity

Ethernet: 10/100 Mbit BASE-T

Wireless connectivity

Wi-Fi: 802.11n/ac 2.4/5GHz 2x2
BT: 4.0 + BLE

Software

OS: Android 6.0 AOSP / Linux
Browser: WebKit

Security

Verimatrix, Widevine L1 DRM, PlayReady

Remote control

IR, BT

Ports

10/100 BASE-T Ethernet RJ-45
Wi-Fi: 802.11n/ac 2.4/5GHz 2x2
HDMI: 2.0a HDCP 2.2
USB: 1xUSB 2.0
CVBS, Analogue stereo audio
Optical S/PDIF

Graphics

Five-core Mali 3D GPU with OpenGL ES 2.0

Video and audio

Supported Encoding Formats*:

Specific codecs, formats and technologies are supported provided that additional licenses are purchased and royalty are paid.

Audio: AAC, HE-AAC, Dolby Digital, Dolby Digital Plus, MPEG1/2, MP3

Video: UHD HEVC/H.265, VP9, H.264, MPEG-2, MPEG-4 Part 2

Maximum video resolutions: 4K2Kp60

HDR: HDR10, HLG

CVBS supported output video formats: PAL, NTSC

General parameters

Weight (g): 130

Dimensions (mm): 110x107x33