



# 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
- IEEE 802.15.1 v4.1 + BLE

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  
IEEE 802.15.1: 4.1 + BLE

### Software

OS: Android 6.0 AOSP / Linux  
Browser: WebKit

### Security

Widevine L1 DRM, PlayReady

### Remote control

IR, IEEE 802.15.1

### Ports

Ethernet: 10/100 BASE-T (RJ-45)  
Wi-Fi: 802.11n/ac 2.4/5GHz 2x2  
HDMI: 2.0b HDCP 2.2  
USB: 1xUSB 2.0  
CVBS, Analog 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