



# 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
- Bluetooth 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

### Networking

Ethernet: 10/100 Mbit BASE-T  
Wi-Fi: 802.11n/ac 2.4/5GHz 2x2

### Bluetooth

Bluetooth 4.0 + Bluetooth Low Energy (BLE)

### Software

OS: Android 6.0 AOSP / Linux  
Browser: WebKit

### Security

Verimatrix, Widevine L1 DRM, PlayReady

### Remote control

IR, Bluetooth

### 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\*:

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

\* Specific codecs to be supported by a particular STB can be indicated by the operator in the equipment order.