



# SML-5050

## Ultra HD portable Set-Top Box

- High-performance Quad-core ARM Cortex A7 processor
- Quad-core Mali-450 GPU
- OpenGL ES 2.0/1.1/1.0 OpenVG 1.1, EGL
- UHD HEVC MP@L5.0, H.264 HP@L5.1 decode
- Wi-Fi 802.11n/ac

The SML-5050 is a small-form factor 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-5050 is powered by the high-performance Quad-core ARM Cortex A7 processor.

### System Processor

HiSilicon Hi3798MV100  
CPU: Quad-Core ARM Cortex A7 up to 1.5GHz  
DMIPS: 11000  
GPU: Quad-core Mali 3D

### Memory

RAM: DDR3 512 MB  
Flash: NAND 256 MB

### Networking

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

### Software

OS: Linux  
Browser: WebKit

### Security

Widevine DRM, PlayReady

### Ports

10/100 BASE-T Ethernet RJ-45  
Wi-Fi: 802.11n/ac 2.4 GHz / 5GHz 2x2  
HDMI: 1.4a HDCP  
USB: 1xUSB 2.0  
CVBS, Analogue audio

It combines processing power with support for HEVC to deliver stunning 4K2K video at up to 30 frames per second, and offers adaptive bitrate streaming. This STB provides a great, cost-effective platform to improve your customer's experience.

### Remote control

IR

### Graphics

Quad-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, H.264, MPEG-2, MPEG-4 Part 2, H.263, VC-1

Maximum video resolutions:  
4K2Kp30

CVBS supported output video formats:  
PAL, NTSC

### General parameters

Weight (g): 130  
Dimensions (mm): 110x107x33