



SML-5442CT

High-End hybrid Android Set-Top Box in compact housing

- DVB-C/T/T2 + IP STB with multi-format benefits
- Android or Linux STB multiboot
- Wireless network access point or client with IEEE 802.11ac Wave 2 2x2 MIMO solution
- Stunning performance - Quad-core ARM Cortex A53 with ARM Mali-450 GPU
- Support for HEVC and VP9 encoding technology up to 4Kp60 UHD
- HDR10 and HLG processing

The SML-5442CT is a compact High-End DVB-C/T/T2 Android or Linux set-top box with stunning performance capable of delivering to your customer's home the exciting world of cutting edge interactive services.

With its elegant design, SML-5442CT is powered by the advanced Amlogic S905D SoC. 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 S905D
CPU: 4 Core 64-bit ARM Cortex-A53 up to 2.0GHz
DMIPS: 13800
GPU: 5 Core Mali-450 up to 750MHz+

Memory

RAM: 2GB DDR3
Flash: 8GB eMMC

Wired connectivity

Ethernet: 10/100 Mbit BASE-T

Wireless connectivity

Wi-Fi: 802.11n/ac 2.4/5GHz Wave 2
2x2 MIMO solution
BT: 4.1 + BLE

Software

OS: Android / Linux

Security

DRM Widevine L1

Remote control

IR, BT (IEEE 802.15.1)

Graphics

GPU: 5 Core Mali-450 up to 750MHz+ with OpenGL ES 2.0

Ports

10/100 BASE-T Ethernet RJ-45
Wi-Fi: 802.11n/ac 2.4/5GHz 2x2
HDMI: 2.0b with HDCP 2.2
Rear USB: 1 x USB 2.0
Side USD: 1 x USB 2.0
S/PDIF optical
CVBS, Analogue stereo audio
MicroSD card reader
1 x DVB-C/T/T2

LED indication

1 x Bi-Color LED (red, green), 1 x Yellow LED
1 x Blue LED

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, h.263

Maximum video resolutions: 4K2Kp60

CVBS supported output video formats: PAL, NTSC

General parameters

Weight (g): 200

Dimensions (mm): 130x120x32