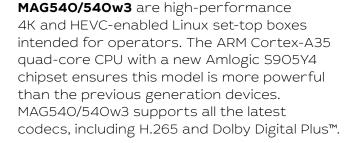
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MAG540 Linux Settop Box

infomir MAG540MAG540 W3

HIGH-PERFORMANCE LINUX SET-TOP BOXES POWERED BY AN AMLOGIC CHIPSET



On request, we can integrate the set-top box with middleware and DRM/CAS. Operators that used legacy MAG models can quickly integrate the device using the API. The set-top box features two USB ports and offers 100 Mbps Ethernet connectivity, while MAG540w3 also supports wireless connections.

KEY FEATURES







Amlogic

S905Y4-B









16 500

DMIPS



4K and HEVC Support 4x ARM Cortex-A35 1 GB RAM / 4 GB eMMC Qubic design Li

Linux OS

Buil m

Built-in Wi-Fi module*

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MAG540 Linux Settop Box

SPECIFICATIONS

HARDWARE

Chipset	Amlogic S905Y4-B, 16 500 DMIPS
Processor	ARM Cortex-A35 Quad-Core, 2 000 MHz
RAM / Flash	1 GB / 4 GB eMMC
GPU	ARM G31 MP2, 850 MHz. Supports OpenGL ES 3.2, Vulkan 1.1, and OpenCL 2.0

SOFTWARE AND CAS/DRM

OS	Linux 4.9
DRM/CAS	Upon request
MW/UI	Pre-integrated with Infomir Ministra TV platform. Integration with operator's applications, customization or complete replacement of image is also available

AUDIO AND VIDEO

Audio codecs	MPEG L1/L2/L3I, AAC-LC, HE AAC V1/V2, APE, FLAC, Dolby Digital Plus™
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i, 2160p
Video codecs	MPEG1/2 MP@HL, MPEG4 part 2 (ASP), AV1, MJPEG streams, H.265 Main/Main 10@L5.1 High 2160p@60 fps (optional), H.264 AVC High@L5.1 2160p@30 fps, XviD, 3D video support
Video containers	TS, AVI, MPEG, MP4, MOV, MKV, M2TS, VOB
Image formats	JPEG, PNG, BMP, RAW
Subtitles	DVB, PGS, SRT, SSA/ASS, SUB, Teletext subs, WebVtt, Closed captions
Playlist formats	M3U, M3U8, PLS, CUE

OTHER INTERFACES

Digital AV	HDMI 2.1
Ethernet	100 Mbps
USB	USB 2.0 x 2
Wi-Fi	Built-in 2T2R ac (MAG540w3 only)

POWER

PSU DC 5V, 2A

PHYSICAL CHARACTERISTICS

Width/depth/ height	120 x 78 x 21 mm
Weight	110 g





Specifications Subject To Change Without Notice

Rev 06-23

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