MP MAG540W3

IPTV SET-TOP BOX MAG540W3 4K

Manufacturer: Infomir

Description

MAG540 and MAG540w3 are Linux STBs powered by the quad-core ARM Cortex-A35 CPU with a brand new Amlogic S905Y4 chipset. This hardware makes the model much more powerful than the legacy STBs. The devices ensure easy and smooth playback of content in all popular modern video formats, including 4K.

With MAG540/540w3, operators can offer reliable service to their subscribers. The interface continuity makes the model easy to integrate into projects that previously used MAG set-top boxes.

Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i, 2160p (4K)
Audio codecs	MPEG L1/L2/L3l, AAC-LC, HE AAC V1/V2, APE, FLAC, Dolby Digital Plus™
Video codecs	MPEG1/2 MP@HL, MPEG4 part 2 (ASP), 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, WebVtt, closed captions
Playlist formats	M3U, M3U8, PLS, CUE

Chipset	Amlogic S905Y4-B
Performance	16 500 DMIPS
Processor	Quad-core ARM Cortex-A35, 2,000 MHz
RAM	1 GB LPDDR4

Flash memory	4 GB eMMC

Operating system	Linux 4.9
CAS/DRM	Upon request
Middleware supported	Pre-integrated Ministra TV platform. Image enhancement with operator apps, customization, or a full replacement is available.

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

Power adapter	DC 5V, 2A (DC 12V, 1? optional)

W/D/H	120 × 78 × 21 mm
Weight	110 g