

MAG351

PREMIUM 4K IPTV/OTT SET-TOP BOX



MAG351 is a premium IPTV/OTT Set-Top Box for operators, providing TV services via IP networks. Main advantage of the MAG351 is 4K support that will give your subscribers an opportunity to watch the video in the best quality. In turn, the 2 GB of RAM and Broadcom chipset with 12 000 DMIPS create extra velocity.

MAG351 is a unique open platform. You can make changes to our set-top box software as well as integrate it with other developers' software.

KEY FEATURES

- Super-power media processor ARM A15 (B15) Core CPU with dual HD AVC encoding and additional 32-bit DDR3/DDR4 system memory interface
- 4Kp60 and HEVC support
- 2 Gb of RAM
- Powerful video-processor (next-generation 2.7 Gpix/s 3D OGL ES3.1 GPU)
- Bluetooth 4.0

SPECIFICATIONS

Hardware

Chipset	BCM7252s
Processor	ARM A15 (B15) Dual Core CPU 1200 MHz
RAM	2 Gb
Flash	8 Gb eMMC

Video and Audio

Audio codecs	MPEG-1 layer I/II/III, AAC-LC, HE-AAC v1, HE-AAC v2, Dolby Digital™
Audio formats	ac3, acc, ape, flac, m4a, mp3, ogg, wav, wma
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i, 2160p (only for HEVC)
Video codecs	MPEG-1/2, MPEG-4, H.264/AVC HP@L4.2, H.265/HEVC Main and Main10 profile up to 1080p at 60 fps, Xvid, 3D video supporting
Video containers	TS, MTS, AVI, MPEG, MP4, MOV, MKV, M2TS, VOB
Image formats	JPEG, PNG, BMP, GIF, RAW
Subtitles	DVB, PGS, SRT, SSA/ASS, SUB, Teletext subs, WebVtt, Closed captions
Playlist formats	M3U

Physical characteristics

Width/depth/height	132 x 175 x 42 mm
Weight	320 g

Software and CAS/DRM

OS	Linux 4.1
CAS/DRM	SecureMedia
MW/UI	Pre-integrated with Infomir Ministra TV platform. Integration with operator's applications, customization or complete replacement of image is also available.

Other interfaces

Digital AV	HDMI 2.0 with HDCP 2.2, S/PDIF optical
Analogue AV	3.5mm jack for video CVBS and Audio L/R
Ethernet	1 Gbps
USB	2xUSB 3.0 (Wi-Fi adapter can be connected)
RCU	IR

Power

PSU	PSU DC 12V, 2A
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