

Fast & powerful

**MAG254w1**

**MAG254w2**

IPTV/OTT Set-Top Box

**Built-in Wi-Fi**



MAG254 is an optimal solution by Infomir, a European manufacturer company. The device is targeted on Internet providers, content aggregators and system integrators and is used to launch interactive TV services delivered over IP-based network (IPTV, VoD, OTT).

MAG 254 is a unique open platform. Operators can independently make changes in set-top-box firmware, as well as integrate it with their middleware.

## KEY FEATURES

- Built-in Wi-Fi w1/w2:  
w1 = 802.11 b/g/n, 150Mbps  
w2 = 802.11 b/g/n/ac, 600Mbps (dualband)
- Even faster and more powerful media processor STiH207 with the frequency of 650 MHz, a bigger RAM of 512 Mb
- Highest video and sound quality with HDMI 1.4A and S/PDIF
- 3D-video playback
- Support of resourceful applications

# MAG254w1 MAG254w2

## SPECIFICATIONS



### DIMENSIONS

**Width/depth/height, (mm):** 127x87x30

**Weight, g:** 190

**Processor** STiH207

**RAM:** 512 MB

**Flash memory:** 256 MB

**Buil-in Wi-Fi:** w1 = 802.11 b/g/n, 150Mbps  
w2 = 802.11 b/g/n/ac, 600Mbps (dualband)

### SOFTWARE

**Operating system:** Linux 2.6.23

Built-in Media Portal with WebKit-based IPTV-functionality  
HTTP 1.1, HTML 4.01 XHTML 1.0/1.1; DOM 1, 2, 3, CSS 1, 2, 3;  
XML 1.0, XSLT 1.0, XPath 1.0 ; SOAP 1.1; JavaScript ECMA-262,  
revision 5; Media JavaScript API; C layer SDK

**DRM option:** Secure Media

**Middleware supported:** Stalker, Netup, SmartLabs, Netris, Beenius

### SOURCES OF MEDIACONTENT

PC and NAS in local network  
Stream media protocols (RTSP, RTP, UDP, IGMP, HTTP)  
USB-devices

### AUDIO & VIDEO

**Audio codecs:** MPEG-1 layer I/II, MPEG-2 layer II, MPEG-2 layer III (mp3), MPEG-2 AAC (optional), MPEG-4 AAC LC 2-ch/5.1ch (optional), MPEG-4, AAC+SBR 2-h/5.1ch (optional), Dolby Digital plus (optional), DTS (optional)

**Audio formats:** MP3, MPA, M4A, WMA (optional), OGG, WAV, AAC

**Video modes:** 1080i, 1080p, 720p, 576p, 480p, PAL, NTSC

**Video codecs:** MPEG1/2 MP@HL, H.264 HP@level 4.1, H.265 (HEVC), MPEG4 part 2 (ASP), WMV-9 (optional), VC1 video, XviD; 3D and HD video supporting (up to 40 Mbit/s and above)

**Video containers:** MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, ASF, QT, WMV

**Image formats:** JPEG, PNG, BMP, GIF, RAW

**Subtitles:** DVB, SRT, text MKV

**Playlist formats:** M3U

### Interfaces

- HDMI 1.4-output
- Composite + stereo A/V output
- Audio output S/PDIF
- Ethernet 100 Mb/s
- USB 2.0\*1 pc (Wi-Fi adapter can be connected)

### Standart set

- MAG254w1/MAG254w2 Set-Top Box
- Mini jack cable to RCA (A/V)
- Remote control
- 2 AAA batteries, packaging
- Power adapter 12 V 1 A
- User manual

### Contacts

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