

MAG424W3 IPTV Settop Box

Turn Any TV Into An Advanced Media Center

Wired & Wireless Connectivity
Ethernet or Wi-Fi With a Built-in
Wi-Fi Antenna



MAG424W3 is a powerful set-top box containing a high-performance processor on the Hi3798MV200 chipset, and 1GB RAM. It's the optimal solution for quick launch of your IPTV/OTT project.

MAG 424W3 is a unique open platform. You can make changes to our set-top box software as well as integrate it with other developers' software.

MAG 2 is fully compatible with the Ultra HD@
BCM75839, Linux 3.3, OpenGL ES 2.0, HEVC,
2 USB 2.0

HEVC Support

The set-top box plays the HEVC-compressed files. This means the network load will be lower, even when delivering high-quality content.

3D Video Support

The set-top box plays advanced 2D and 3D graphics with OpenGL ES 2.0 support.

High Resolution

Thanks to this small set top box, you can watch your favorite movies, series, TV channels, and other content in Ultra HD resolution at 60 FPS framerate. It supports the HEVC codec which means viewers can watch high-quality content even with a low internet connection speed. Not only that, but built into the MAG424W3 is a powerful quad-core processor that lets you watch videos without lag. Enjoy a crisp, clear image without lag or artifacts!



Connect Accessories, Peripherals, and Memory Cards

The MAG424W3 has built-in USB port (2.0 and 3.0), a MicroSD slot, and it supports Bluetooth 3.0 and 4.1. This allows you to connect a mouse, a keyboard, external hard drives, memory cards, and video game controllers.

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Dimensions

Width/depth/height, inches	4.5x4.5x1.1
Weight, oz	7

Hardware

Chipset	Hi3798MV200
Processor	ARM Cortex-A53 Quad Core CPU 1200 MHz
Performance	15 000 DMIPS
RAM	1 GB
Flash memory	8 GB eMMC

Software

Operating system	Linux 4.4.35
Middleware supported	Ministra TV platform version 5.4.0 or higher

Interfaces

HDMI 2.0, Ethernet 100 Mbps, USB 2.0x1, USB 3.0x1, Bluetooth 4.2, MicroSD, Built-in Wi-Fi ac 2x2

Sources of media content

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

Audio & video

Audio codecs	MPEG L1/L2/L3, AAC-LC, HE AAC V1/V2, APE, FLAC, Dolby Digital Plus
Audio formats	MP3, MPA, M4A, OGG, WAV, AAC
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i, 2160p
Video codecs	H.265/HEVC (optional), H.264 (AVC), MPEG-1/2, MPEG-4, XviD, 3D video support
Video containers	TS, MTS, AVI, MPEG, MP4, MOV, MKV, M2TS, VOB, 3GP
Image formats	JPEG, PNG, BMP, RAW
Subtitles	DVB, PGS, SRT, SSA/ASS, SUB, Teletext subs, WebVtt, Closed caption
Playlist formats	M3U, M3U8, PLS, CUE

Standard set

MAG424w3 Set-Top Box, User Manual, HDMI cable, Power adapter 12V 1A, Remote control, 2 AAA batteries, Packaging