



hAP be³ Media

You asked for the ultimate home router. We built something better.
Meet the new hAP be³ Media, your Wi-Fi 7 home media and automation centre.



**Triple band
2x2 MIMO Wi-Fi 7**



5 x 2.5G Ethernet



**Quad-core up to
1.5 GHz ARM CPU**



USB-C + 2x USB-A



**Matter/Thread
radio**



**PoE-in and
DC jack**



Bluetooth 5.4



**Container
support**



**microSD card
slot**

Triple-band 2x2 MIMO Wi-Fi 7. Is this heaven?

The hAP be³ Media delivers true Wi-Fi 7 performance across the 2.4, 5, and 6 GHz bands. Expect higher throughput, lower latency, improved security, and better spectral efficiency. The wide 6 GHz band offers more clean spectrum, helping reduce congestion in busy environments.

Also, hAP be³ Media supports Wi-Fi 7 Multi-Link Operation (MLO) in MLSR mode.

Whether you are running a multi-device home, a home lab, workstations, VR headsets, NAS backups, cloud sync, or high-resolution media streaming, everything can run simultaneously without competing for airtime. More bands mean more capacity, smoother performance, and a wireless experience that finally keeps up with modern workloads.

Wireless band
2.4 GHz
Antenna gain
4 dBi

Wireless band
5 GHz
Antenna gain
7.5 dBi

Wireless band
6 GHz
Antenna gain
8 dBi



Check out our YouTube and TikTube videos for this product!



2.5 Gigabit Ethernet on all ports

That's right – no more bottlenecks! Ultra-fast ISP uplink, NAS servers, workstations – you can have it all!

A modern home media center

With USB-C, two USB-A ports, and an microSD card slot, hAP be³ Media becomes the heart of your local media storage. Use flash storage for backups, photos, home surveillance footage or a private family cloud.

Self-hosted password managers, documents and services – that is the way in 2026, if you care about privacy and security. Store automation data and container workloads without relying on external servers. Everything stays fast, local, and **fully under your control**. Also, with the MikroTik [BackToHome](#) app and the improved File share functionality in WinBox, you can share large files without worrying about expired links, delays or privacy.



Matter matters: smart home integration has never been easier

With Wi-Fi 7, Bluetooth 5.4, and RouterOS v7, hAP be³ Media provides a solid foundation for modern smart homes. A built-in Thread radio and full container support allow users to deploy Matter-over-Thread home automation solutions that remain local, private, and fully customizable.



Impressive quad-core performance for container-heavy, creative workflows

Powered by a modern 1.5 GHz quad core CPU and built on an efficient ARM64 architecture, hAP be³ Media is ready for far more than traditional networking. Containers, local dashboards, scripting, complex firewall rules, encryption, multiple VPNs, BGP and advanced routing all run smoothly on a single, compact device. This is performance you can rely on today, and capacity that will stay ahead of your everyday needs for years to come.

And if you think containers are complicated – think again! We’ve included a simple one-click setup page in WinBox where you can enable the desired container apps.

From visualizing network topology and hosting lightweight websites to running custom dashboards, security tools or even experimental local AI assistants, containers open the door to a whole new set of possibilities.

As always, the full feature set of hAP be³ Media is available to you without any subscriptions or paywalls. You buy it – you own it, that’s a Mikrotik guarantee!



• Specifications

Product code	MA53UG+HbeH		
CPU	Quad-core IPQ-5322 up to 1.5 GHz		
CPU Architecture	ARM 64bit		
Size of RAM	2 GB		
RAM type	DDR4		
Storage	NAND 512 MB		
Number of 2.5G Ethernet ports	5 (1 port with PoE-in)		
USB ports	3 (1 USB Type C + 2x USB 3.0 Type A)		
Memory card	microSD		
Switch chip model	QCA8386		
Wireless interface model	IPQ-5322	QCN6297	QCN6297
Wireless band	2.4 GHz	5 GHz	6 GHz
Max data rate, Mb/s	574 RX, 688 TX	2882	5764
Supported protocol	802.11b/g/n/ax/be	802.11a/n/ac/ax/be	802.11ax/be
Antenna gain	4 dBi	7.5 dBi	8 dBi
Bluetooth	5.4		
Dimensions	187 x 142 x 95 mm		
Operating system	RouterOS v7, License level 6		
Operating temperature	-30°C to +50°C		

• Powering

Number of DC inputs	2 (DC jack, PoE-In)
DC jack input Voltage	24-57 V
PoE-In input Voltage	24-57 V
Power adapter nominal voltage	24 V
Power adapter nominal current	1.5 A
PoE-in	802.3af/at
Max power consumption (without attachments)	20 W
Max power consumption	29 W

• Included parts



24 V 1.5 A
power adapter



Case base



MT Torx (T30 PIN)