MIKROTIK

hAP be lite

The most affordable Wi-Fi 7 router & access point
for networks that need the flexibility and the power of RouterOS.



Wi-Fi 7

FOR THE PRICE OF A PAIR OF JEANS!

Wi-Fi 7 Multi-Link Operation (MLO) BE3600

HANDY POWERING VIA USB-C!

802.11b/g/n/ax/be 802.11a/n/ac/ax/be	Dual-core ARM CPU	1x 2.5G Ethernet, 3x 1G Ethernet	Dual-chain 4.4 dBi 2.4 GHz	512 MB DDR3 RAM	Triple-chain 7 dBi 5 GHz

The **hAP be lite** brings modern Wi-Fi 7 performance and RouterOS flexibility into a compact and affordable platform built for setups where space, style, speed, and budget all matter equally. The compact design, **low power consumption** (up to 12 W), and **USB-C powering make** placement simple almost anywhere.

Wi-Fi 7 built to deliver more & cost less

Powerful dual-band Wi-Fi 7 antennas and WiFi 7 **Multi-Link Operation** (MLO) deliver BE3600-class wireless performance for laptops, phones, tablets, and other everyday devices.

Our Wi-Fi 7 products are designed for today's extremely crowded wireless environments, where more devices than ever are competing for the same airspace. Even in busy areas, Wi-Fi 7 helps keep connections smooth and responsive. The hAP be lite combines **dual-chain** 2.4 GHz and **triple-chain** 5 GHz radios, giving additional wireless capacity where modern devices need it most.

On the wired side, we have three Gigabit Ethernet ports and one 2.5 Gigabit Ethernet port for high-speed uplinks, workstations, NAS devices, or other demanding situations.



Check out our YouTube and TikTube videos for this product!

RouterOS: for tinkerers, optimizers, and power users alike



Under the hood, the hAP be lite runs on a modern dual-core ARM CPU at 950 MHz with 512 MB of RAM, delivering reliable performance for advanced networking tasks and heavy traffic.

But hardware is only part of the story. With RouterOS, you get far more than basic wireless connectivity. Build **VLANs**, configure **VPNs, shape traffic**, apply **advanced firewall rules**, automate tasks with **scripting**, and fully customize your setup to match your exact needs.

No artificial limits. No subscriptions, paywalls or locked features. RouterOS gives you full control, whether you are managing a single compact setup or a much larger network.

You also get access to the updated **CAPsMAN for centralized management** of multiple MikroTik access points from a single interface.

Specifications

Product code	A42G-HbeP	
CPU	Dual-core AN7563PT 950 MHz	
CPU architecture	ARM 32-bit	
RAM	512 MB DDR3	
Storage	128 MB NAND	
Number of 1G Ethernet ports	3	
Number of 2.5G Ethernet ports	1	
Wireless interface model	MT7991	
Wireless band	2.4 GHz (2x2 MIMO)	5 GHz (2x2 MIMO)
Protocols	802.11b/g/n/ax/be	802.11a/n/ac/ax/be
Number of chains	dual-chain	tripple-chain (two spatial streams)
Max data rate	688 Mbps	2882 Mbps
Antenna gain	4.4 dBi	7 dBi
Switch chip model	AN7563PT	
Dimensions	162 x 79 x 104 mm with base plate vertically, 32 x 157 x 105 mm with base plate horizontally	
Operating system	RouterOS v7, License level 4	
Operating temperature	-40°C to +50°C	

Powering

DC input	USB-C
Input Voltage	5 V
Power adapter nominal voltage	5 V
Power adapter nominal current	2.4 A
Max power consumption	12 W

Wireless specifications

Rate (2.4 GHz)	Tx (dBm)	Receive Sensitivity
1MBit/s	27	-100
11MBit/s	26	-94
6MBit/s	26	-96
54MBit/s	24	-80
MCS0	24	-96
MCS7	22	-75
MCS9	21	-70
MCS11	21	-67
MCS13	19.5	-65

Rate (5 GHz)	Tx (dBm)	Receive Sensitivity
6MBit/s	26	-96
54MBit/s	23	-81
MCS0	24	-96
MCS7	23	-77
MCS9	22	-72
MCS11	21	-69
MCS13	20	-67

Included parts



5 V 2.4 A
power adapter