

Chateau PRO ax

A Wi-Fi 6 home access point for the advanced users – it comes with an exceptionally powerful wireless system and a matching CPU.



Chateau PRO ax

hAP ax³

hAP ax²

hAP ax lite



POE-OUT



ROUTEROS V7,
L6



EXTREMELY POWERFUL
2.2 GHZ QUAD-CORE
ARM64 CPU



5X GIGABIT
ETHERNET PORTS



1 GB RAM



USB 3.0

Designed with professional users in mind, the Chateau PRO ax Wi-Fi 6 home access point is engineered to squeeze out maximum performance, **handling more traffic than ever before** With its **unstoppable quad-core ARM CPU running at 2.2 GHz** and our latest cutting-edge wireless chip, Chateau PRO ax leverages **4 spatial streams** to achieve **double the data rate** of the usual dual-chain devices, ensuring that your network is always fast, reliable, and ready to support even the most demanding tasks. Remember – you will need a device that supports 4 spatial streams on the other side of the connection to fully utilize the Chateau PRO ax.



With 5x Gigabit Ethernet ports and a USB 3.0 port, you can transform this Chateau into a home media server by plugging in an additional SSD storage. Or you could use the USB to add an LTE modem for backup!

Advanced container setups, bonding, or high-speed 4x4 MIMO wireless setups – that’s where the Chateau PRO ax can really shine! Also, its increased number of radio transceivers provides **significantly improved wireless coverage** and **beamforming** performance.



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Specifications

Product code	H53UiG-5HaxQ2HaxQ
CPU	Quad-Core IPQ-8072A 2208 MHz
CPU architecture	ARM 64bit
Size of RAM	1 GB
RAM type	DDR3
Storage	128 MB, NAND
Number of 1G Ethernet ports	5
USB port	1 (3.0 type A)
Switch chip model	IPQ-8072
Wireless interface model	QCN-5024 (2.4 GHz), QCN-5054 (5 GHz)
Wireless	2.4 GHz 802.11b/g/n/ax, 5 GHz 802.11a/n/ac/ax
Antenna gain	2.4 GHz - 5 dBi, 5 GHz - 6 dBi
Dimensions	240 x 156 x 44 mm
Operating system	RouterOS v7, License level 6
Operating temperature	-40°C to +70°C

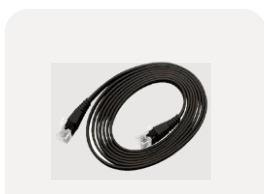
Powering

Number of DC inputs	1
DC jack input Voltage	18-57 V
PoE-Out	Passive PoE up to 57 V (Ether5)
Max out per port output (input < 30 V)	600 mA
Max out per port output (input > 30 V)	500 mA
Max power consumption without attachments	18 W
Max power consumption	55 W

Included parts



48 V 1.35 A
power adapter



UTP Flat
Cable (1.5m)