

UniFi NAS Professional



Mechanical

Dimensions	442 x 325 x 87 mm (17.4 x 12.8 x 3.4")
Weight	Without rackmount brackets: 9.2 kg (20.28 lb) With rackmount brackets: 9.45 kg (20.83 lb)
Enclosure material	SGCC steel
Mount material	SGCC steel

Hardware

Processor	Quad-Core ARM® Cortex®-A57 at 1.7 GHz
System memory	4 GB DDR4
On-board flash storage	32 GB eMMC
Max. power consumption	160W
Max. power budget for drives	135W
Power method	(1) Universal AC input, 100–240V AC, 3A Max, 50/60 Hz (1) USP-Battery DC input, 11.5V DC, 13.91A
Power supply	AC/DC, internal, 200W
Networking interface	(1) 10/100/1000 MbE RJ45 port (1) 1/10 GbE SFP+ port
RF interface	(1) Bluetooth v4.1
LCM display	(1) 1.3" touchscreen Bootup animation: bootup in progress Firmware upgrade icon: firmware upgrading Steady white: factory defaults, awaiting adoption Steady blue: device is adopted
Management interface	Ethernet in-band
ESD/EMP protection	Air: ± 12kV, Contact: ± 8kV
Operating temperature	-5 to 40° C (23 to 104° F)
Operating humidity	5 to 95% noncondensing
Certifications	FCC, CE, IC

LEDs

Ethernet	Green: 1 Gbps Amber: 10/100 Mbps
SFP+	White: 10 Gbps Green: 1 Gbps
HDD	Amber: disk error White: disk detected
Battery	Blue: ready

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The following apply to Class A products

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference

when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operations of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

ISED Canada

CAN ICES-3(A)/NMB-3(A)

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3(A)/NMB-3(A)

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage;
2. l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20(FCC/IC) cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installé en considérant une distance de séparation de toute personnes d'aumoins 20(FCC/IC) cm et ne doivent pas être localisé ou utilisé en conflit avec tout autre antenne ou transmetteur.