



antsle®: Private Cloud Servers

The antsle one and antsle one Pro were specifically designed for developers to be able to create several virtual servers while cutting down on costs and maintaining privacy.

What can antsle® do?

With antsle® you can run your apps on a private cloud server. It's the first of its kind and lets you maintain **full ownership and privacy of your code and data**. Even better than that, there are no monthly hosting fees since **you own** the hardware!

An antsle® is great for developers who are currently looking for an **easy and affordable alternative to cloud hosting services** such as Amazon EC2 or DigitalOcean. The antsle works for both personal and business use.

Many people use their antsle® to create development and test environments, to install software that can replace their Dropbox or Github accounts, and/or to maintain privacy over their data.

100% Silent

antsle® is 100% silent due to its innovative design. We use fault-tolerant technology with mirrored SSDs, ECC RAM, ZFS and more. We offer models with up to eight Intel CPU cores, enabling full virtualization. Each antsle® comes in a beautiful aluminum case, in 1 of 3 attractive colors, acting as a **heat sink**. That gives us the luxury of producing a completely fanless server. **No fan = complete silence** at 0.0 db.

Run over 100 Virtual Private Servers

With our management software, antsleOS and antman™, you can run **over 100 Virtual Private Servers (VPS)** called antlets. This is possible due to the container technology and KVM virtualization. You can run any operating system

in each of your VPSs while antsleOS transforms your antsle® into a private data center. Other

Pros include:

- A simple and powerful GUI to help you create and manage your antlets
- Ability to run any Linux distribution in container-based antlets
- Ability to run any operating system in each of your VMs

Higher Power at a Lower Cost

We designed antsle® to be extremely **energy efficient**. Even at full capacity of all eight CPU cores running 24/7, you'll only see an additional \$0.50 - \$2.00 added to your monthly electricity bill (depending on your location).

The Three A's

There are three components that make antsle® the turnkey solution that it is. The **antsleCase** is the silent and fanless hardware that you have in your possession. The **antsleOS** is what enables you to run over 100 VPSs on a single antsle®. The **antman™** is the software that lets you manage your VPSs. antman™ allows you to get a VPS up and running in 10 seconds and install server-side apps.

antsle one (4 cores)

The antsle one comes with:

- antsleOS & antman™
- Intel QuadCore @2.40 GHz (Avoton C2550)
- 8 or 16 GB ECC RAM
- 2 x 120, 2 x 250, or 2x 500 GB SSD
- Optional HDD add-on 2 x 2 TB
- 100% silent & dust-proof **black** case

antsle one Pro (8 cores)

The antsle one Pro comes with:

- antsleOS & antman™
- Intel OctaCore @ 2.40 GHz (Avoton C2750)
- 16 GB ECC RAM
- 2 x 500 GB, 2 x 1 TB, or 2 x 2 TB SSD (Samsung Evo 850)
- Optional HDD add-on 2 x 2 TB
- 100% silent & dust-proof **red, black, or gold** case

Technical Specs	antsle one (4 cores)	antsle one Pro (8 cores)	antsle one Ultra (8 cores)
Software	antsleOS & antman™ preinstalled	antsleOS & antman™ preinstalled	antsleOS & antman™ preinstalled
CPU	Intel 4 core @2.40 GHz (Avoton C2550, Silvermont Architecture)	Intel 8 core @2.40 GHz (Avoton C2550, Silvermont Architecture)	Intel 8 core @2.40 GHz (Avoton C2550, Silvermont Architecture)
RAM	8 or 16 GB ECC DDR3 1600Mhz	16, 32, or 64 GB ECC DDR3 1600Mhz	64 GB ECC DDR3 1600Mhz
Storage	2 x 120, 2 x 250, or 2 x 500 GB SSD	2 x 500 GB, 2 x 1 TB, or 2 x 2 TB SSD- using Samsung Evo 850 for excellent speed & performance.	2 x 1, or 2 x 2, or 2 x 4 TB SSD- using Samsung Evo 850 for excellent speed & performance.
Case	antsleCase: 100% silent, fanless, dustproof aluminum case in black	antsleCase: 100% silent, fanless, dustproof aluminum case in red, black, or gold	antsleCase: 100% silent, fanless, dustproof aluminum case in red, black, or gold
Ports	4 x Gigabit Ethernet, 2 x USB 3.0, 2 x USB 2.0	4 x Gigabit Ethernet, 2 x USB 3.0, 2 x USB 2.0	4 x Gigabit Ethernet, 2 x USB 3.0, 2 x USB 2.0
Max Noise Level	0.0 dB	0.0 dB	0.0 db
Fault Tolerance	All user data transparently stored on two mirrored SSDs via ZFS, SFZ, and mirroring is handled in antsleOS and is transparent to user antlets. ZFS is the most fault-tolerant file system on the market. Used in combination with ECC RAM (error-correcting code).	All user data transparently stored on two mirrored SSDs via ZFS, SFZ, and mirroring is handled in antsleOS and is transparent to user antlets. ZFS is the most fault-tolerant file system on the market. Used in combination with ECC RAM (error-correcting code).	All user data transparently stored on two mirrored SSDs via ZFS, SFZ, and mirroring is handled in antsleOS and is transparent to user antlets. ZFS is the most fault-tolerant file system on the market. Used in combination with ECC RAM (error-correcting code).
Power Consumption	45W Peak	45W Peak	45W Peak
Power Supply Unit	External 12 V, 5.5 mm x 2.5 jack, 60W, US plug (others on request), 100V - 240V	External 12 V, 5.5 mm x 2.5 jack, 60W, US plug (others on request), 100V - 240V	External 12 V, 5.5 mm x 2.5 jack, 60W, US plug (others on request), 100V - 240V
Weight	~ 8 lbs	~ 8 lbs	~ 8 lbs
Dimensions	~ 10 3/4" x 9 5/8" x 2 7/8"	~ 10 3/4" x 9 5/8" x 2 7/8"	~ 10 3/4" x 9 5/8" x 2 7/8"
Optional Add-Ons	2 x 2 TB HDD	2 x 2 TB HDD	2 x 2 or 2 x 4 SSD