

OPTIMIZED FOR

The Edge

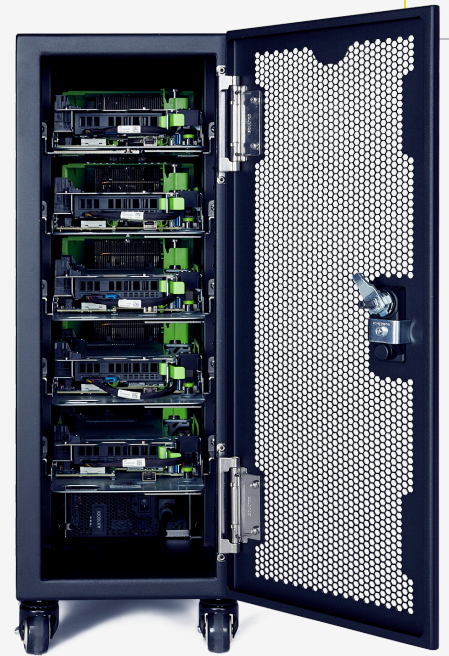
Sesame is the fastest, easiest and most cost-effective way to get started with open hardware. Whether considering a move to open infrastructure or designing and validating a clustered application prior to deployment, the flexibility of Sesame systems makes them ideal for deployment in distributed environments.

From mobile mini-racks to edge building blocks, these compact solutions are designed for modular, containerized, micro and other non-traditional data center form factors. With hyperscale power at the edge, developers can easily build localized clusters on systems that go where they go, and plug into a standard 100v/220v outlet. Sesame makes it easy to test and validate software on production nodes prior to deployment.

Sesame is built on thousands of person-years of design effort by the members of the Open Compute Project (OCP), proven via extensive use in hyperscale data centers. Our recertified solutions improve environmental sustainability while enabling you to execute the full potential of your scalable applications. Sesame optimized for the Edge brings a level of data center experience into your deployment and laboratory setups.

Key Benefits

- **Easy acquisition/deployment** with desktide form factor and entry-point pricing
- **Quick start** and ready to use upon delivery
- **Plugs** into standard 110V (US) or 220V (Europe, Asia) wall sockets (cables included)
- **Fits** under desk: 240mm x 680mm x 993mm
- **Integrated 10 GbE** networking (full bandwidth among nodes and convenient RJ45 uplink to desktop network)
- **Fully open** configuration and manageability tools



**Industry-standard x86
desktide infrastructure**



**Standard
110V/220V power**



**Three or four nodes
of powerful compute**

Configuration

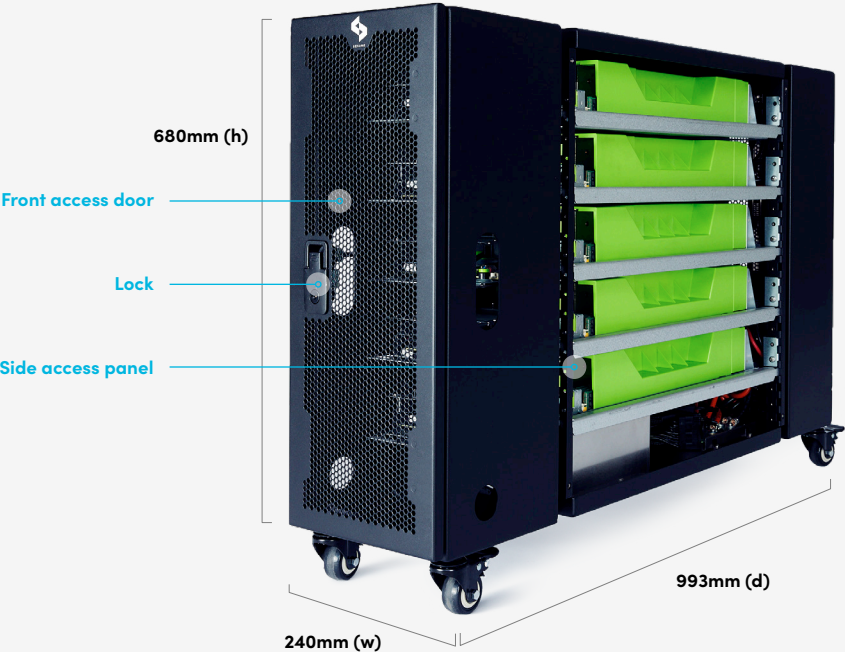
CONFIGURATION	NODE QTY	NODE SPEC
Base	3	Infrastructure 1x 12c 64GB 10G
Growth	4	Infrastructure 1x 12c 64GB 10G
Scale	4	Compute 2S 2x 12c 256GB 10G

Node Specs

	CPU	MEMORY	NETWORK	BOOT
Infrastructure, Management	2x 12-core x86	64 GB	1x10 GbE SFP+	120GB M-SATA
Compute 2S	2x 12-core x86	256 GB	1x10 GbE SFP+	120GB M-SATA

Specs

Power Input	110/220V 50/60Hz
Max Power	1600 W
Max Server Count	5
Weight	35lbs
Maintenance	Tool-free
Warranty	1 year



Check out these other Sesame solutions built and tuned
for what you need your infrastructure to do



Optimized for Kubernetes

Optimized for open source, cloud-native workloads requiring containerization and Kubernetes orchestration.



Optimized for AI/ML

Workloads that require massive data volumes in demanding learning environments using models like TensorFlow.



Optimized for Hyper-Converged

Optimized for combining storage, compute, and networking to replace complex legacy infrastructure and reduce CapEx.