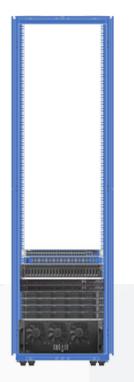# Choose Your Configuration

Compute Condo 1

This configuration is the perfect entry point and is preconfigured for easy expansion:

- Bright Cluster Manager and Bright for Data Science
- 4 app servers – pick the processor (AMD 7713, 75F3, 7543), up to 1TB memory
- 1 pooling appliance – up to 8 GPUs (mix and match)
- 1 head node/storage server – 30, 60, 120 or 480TB

Optional pre-configured additions:

- A second pooling appliance with up to 8 more accelerators
- Second head node for HA

Compute Condo 2

This configuration is essentially two Compute Condo 1s in a single system:

- Bright Cluster Manager and Bright for Data Science
- 8 app servers – pick the processor (AMD 7713, 75F3, 7543), up to 1TB memory
- 2 pooling appliances – up to 16 GPUs (mix and match)
- 2 HA head node/storage servers (one in HA mode) – 30, 60, 120 or 480TB

Optional pre-configured additions:

- 2 additional Pooling Appliances with up to 16 more accelerators

Compute Condo Rack

When you need the ultimate in compute power, choose the Compute Condo Rack:

- Bright Cluster Manager and Bright for Data Science
- 12 App Servers – pick the processor (AMD 7713, 75F3, 7543), up to 1TB memory
- 3 Pooling Appliances – up to 24 GPUs (mix and match)
- 3 HA head node/storage servers (one in HA mode) – 30, 60, 120 or 480TB

Optional pre-configured additions:

- 3 additional pooling appliances with up to 24 more accelerators

The AMD GigaIO Composability Appliance: University Edition is a turnkey appliance for Higher Education that can centralize, standardize, share, and optimize infrastructure across the varied workflows required by a university — both classroom and research settings. Learn more at gigaio.com/amd