



# NVIDIA DGX STATION A100

## WORKGROUP APPLIANCE FOR THE AGE OF AI



Data science teams are at the leading edge of AI innovation, developing projects that can transform enterprises and our world. But they're often left searching for spare compute cycles that can help train the most complex models. These teams need a dedicated AI platform that can plug in anywhere and is fully optimized across hardware and software to deliver groundbreaking performance for multiple, simultaneous users anywhere in the world.

### NVIDIA DGX Station™ A100 at a Glance

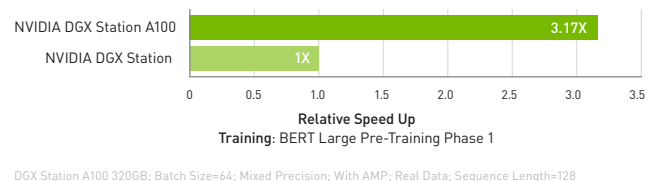
- > AI workgroup server delivering 2.5 petaFLOPS of performance that your team can use without limits—for training, inference, and data analytics
- > Server-grade, plug-and-go, and doesn't require data center power and cooling
- > World-class AI platform, with no complicated installation or IT help needed
- > The world's only workstation-style system with four fully interconnected NVIDIA A100 Tensor Core GPUs and up to 320 gigabytes (GB) of GPU memory
- > Delivers a fast-track to AI transformation with NVIDIA know-how and experience

NVIDIA DGX Station A100 brings AI supercomputing to data science teams, offering data center technology without a data center or additional IT infrastructure. Designed for multiple, simultaneous users, DGX Station A100 leverages server-grade components in an office-friendly form factor. It's the only system with four fully interconnected and Multi-Instance GPU (MIG)-capable NVIDIA A100 Tensor Core GPUs with up to 320 GB of total GPU memory that can plug into a standard power outlet, resulting in a powerful AI appliance that you can place anywhere.

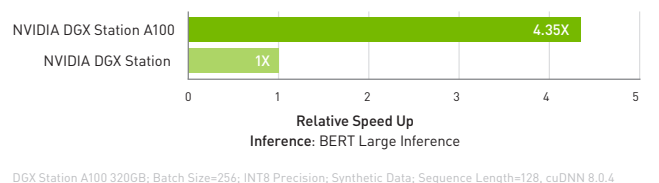
### AI Supercomputing for Data Science Teams

Effortlessly providing multiple, simultaneous users with a centralized AI resource, DGX Station A100 is the workgroup appliance for the age of AI. It's capable of running training, inference, and analytics workloads in parallel, and with MIG, it can provide up to 28 separate GPU devices to individual

#### DGX Station A100 Delivers Over 3X Faster The Training Performance



#### DGX Station A100 Delivers Over 4X Faster The Inference Performance



#### DGX Station A100 Delivers Linear Scalability

