NVIDIA® DGX STATION
YOUR PERSONAL AI SUPERCOMPUTER

GROUNDBREAKING AI AT YOUR DESK
THE PERSONAL SUPERCOMPUTER FOR LEADING AI DEVELOPMENT

1. GPUs
4X NVIDIA Tesla® V100 32 GB/GPU
500 TFLOPS (Mixed Precision)
20,480 Total NVIDIA CUDA® Cores
2,560 Tensor Cores

2. SYSTEM MEMORY
256 GB RDIMM DDR4

3. GPU INTERCONNECT
NVIDIA NVLink™ , Fully Connected 4-Way

4. STORAGE
Data: 3 x 1.92 TB SSD RAID 0
OS: 1 x 1.92 TB SSD

5. CPU
Intel Xeon E5-2698 v4 2.2 GHz 20-Core

6. NETWORKING
2X 10 GbE

7. DISPLAYS
3X DisplayPort, 4K Resolution

8. COOLING
Water-Cooled

9. POWER
1500 W

POWERED BY 4 NVIDIA TESLA V100 GPUs
BUILT ON THE LATEST NVIDIA VOLTA GPU ARCHITECTURE

ITERATE AND INNOVATE FASTER
UNPARALLELED DEEP LEARNING TRAINING PERFORMANCE

ITERATE QUICKLY AND SIMPLY
Plug and play setup that takes you from power-on to deep learning in minutes

EFFORTLESS PRODUCTIVITY
GET STARTED IN AS LITTLE AS 2 HOURS WITH NVIDIA DGX STATION

DEPLOY QUICKLY AND SIMPLY
Plug and play setup that takes you from power-on to deep learning in minutes

NVIDIA GPU CLOUD AND SUPPORT
Access to NVIDIA's vast deep learning knowledge, expertise, and the latest software updates

Accelerate Your Deep Learning Today
www.nvidia.com/dgx-station

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CONTAINMENT APPLICATION
CVM
DGX OPERATING SYSTEM
DGX TITAN
DGX PLATFORM
CONTAINMENT TOOL
single-container framework for device optimization
NVIDIA BOX SOFTWARE STACK

SWITCH TO CONTAINERS

HARDWARE
SOFTWARE