The Liqid Composable platform delivers unprecedented rack scale agility, marking the next evolution in bare metal data center architecture. Liqid’s hardware and software platform allows users to manage, scale out, and configure physical bare-metal server systems in seconds. Liqid Command Center software is delivered with the Liqid Grid PCIe switching fabric enabling true disaggregation of industry standard server components. Pools of compute, network, storage, and graphics processing (GPU) elements can be deployed natively across PCIe, and physical bare-metal servers can be configured instantly, and dynamically reconfigured through policy-based automation as infrastructure needs change.

LIQID DEVELOPMENT KIT

The Liqid Development Kit is a purpose-built, turn-key solution to allow rapid prototyping, development, and qualification leveraging Liqid Composable, Liqid’s composable infrastructure platform. Users can begin test and development by writing software against Liqid’s RESTful API or using the intuitive user interface directly. The Dev Kit includes all the necessary gear to get started, including the Liqid GRID PCIe switching fabric, Liqid Command Center, two compute nodes, as well as an expansion box that includes two network ports, four solid-state drives, and two graphics processors. All components are preconfigured to work out-of-the-box by connecting two cables – power and ethernet. The Liqid Development Kit ships in a six rack unit chassis on casters, has the option to be rack mountable, and includes all necessary cabling, documentation, reference code, and OS images to get started in minutes.
## DEV KIT SPECIFICATIONS

### LIQID MEDIA AND ENTERTAINMENT DEV KIT

**Software**
- Liqid Command Center

**Composable Fabric**
- Liqid Grid - 24-port Managed PCIe Gen 3.0 Switching Fabric

**Expansion Chassis**
- 4-Slot (x16) Expansion Chassis for Composable Elements

**Compute**
- 2x Nodes - Intel® Xeon® Scalable 4114, 96 GB DDR4

**Network**
- 2x NIC - 10 Gb Ports - Mellanox® MCX

**Storage**
- 1x SSD - 3.2 TB Liqid NVMe Element

**Graphics**
- 2x GPU - NVIDIA® Tesla® V100 (*Compatiable with NVIDIA® Grid*)

**Control Plane**
- 16-port 1Gb Ethernet

**Form Factor**
- Rolling Chassis w/ Rack Mountable Option

**Model Number**
- LQD-CIDEVKITMEDIA*

### LIQID AI AND HPC DEV KIT

**Software**
- Liqid Command Center

**Composable Fabric**
- Liqid Grid - 24-port Managed PCIe Gen 3.0 Switching Fabric

**Expansion Chassis**
- 4-Slot (x16) Expansion Chassis for Composable Elements

**Compute**
- 2x Nodes - Intel® Xeon® Scalable 5118, 192 GB DDR4

**Network**
- 2x NIC - 100 Gb Ports - Mellanox® MCX515A-CCAT

**Storage**
- 1x SSD - 6.4 TB Liqid NVMe Element

**Graphics**
- 2x GPU - NVIDIA® Tesla® V100

**Control Plane**
- 16-port 1Gb Ethernet

**Form Factor**
- Rolling Chassis w/ Rack Mountable Option

**Model Number**
- LQD-CIDEVKITHPC*

*Model Number will change based on kit customization.*

Your infrastructure, our platform.
Compose with us.

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