

# renderFARM

Harnessing the power of renderBOXX, renderFarm on Wheels (ROW) is easily configurable up to 80 renderBOXX nodes (3,520 CPU cores) and includes expert BOXX onsite setup and support. The ultimate turn-key render farm, expandable ROW features up to ten renderBOXX nodes per 4U rack space.

RECOMMENDED FOR APPLICATIONS LIKE



## KEY FEATURES

- Dual Intel® Xeon® processors with up to 22 cores each (44 total)
- Optional solid state drive for improved performance and reliability
- Up to 256GB of Memory
- Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP
- Multi-threaded, dedicated rendering/simulation powerhouse compatible with any PC workstation

## DIMENSIONS

4U Rackmount Design  
19" (48.3cm) W,  
6.94" (17.6cm) H,  
32.25" (81.9cm) D

# BOXX

[www.boxx.com](http://www.boxx.com)

## SYSTEM SPECIFICATIONS

### PROCESSOR

Dual Intel® Xeon® processors at 3.7GHz (up to 22 cores each - 44 total)

### MEMORY

Up to 256GB DDR4-2400MHz

### GRAPHICS

ASPEED AST2400 BMC

### HARD DRIVES

Up to 2 x SATA 2.5" 7200 RPM (Up to 1TB)  
1 x SATA 2.5" SSD (Up to 2TB)

### EXPANSION OPTIONS

1 x Low Profile PCI Express Gen 3 x16  
Powered USB Hub  
Standard Keyboard and Mouse  
4U Rackmount Kit

### PORTS

2 x USB 2.0  
2 x Intel Gigabit Ethernet  
1 x VGA (DB15)  
1 x COM (DB9)  
1 x RJ45 IPMI

### SYSTEM MANAGEMENT

1 x Intelligent Platform Management Interface (IPMI) Version 2.0 with KVM Over IP

### OPTIONAL REMOVABLE STORAGE

External USB Floppy Drive OR  
Dual-layer DVD+/- RW+DL Burner Drive OR  
CD-R Drive

### POWER SUPPLY

500 watt (80 Plus Gold)

### OPERATING SYSTEM

Microsoft® Windows™ 10 64-bit  
Linux OS available (please contact sales)



Intel® Xeon® processor  
Intel Inside®. Powerful Productivity Outside.

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UP TO 3.7 GHz



UP TO 44 cores



UP TO 1 GPU



UP TO 128GB

### SERVICE & SUPPORT

3-year standard warranty  
One year of 24x7 phone support  
and next business day onsite service  
included (U.S. and Canada only)

# BOXX

## 877-877-2699

Outside U.S.: 512-835-0400