## Quadro Key Message

**NVIDIA® Quadro RTX™ 4000**

**The most advanced single-slot professional graphics solution**

*The following copy blocks can be used for customer-facing content*

## Copy Blocks for Quadro RTX 4000

### 100 Words

Quadro RTX 4000 combines the NVIDIA Turing GPU architecture with the latest memory and display technologies, to deliver the best performance and features in a single-slot PCI-e form factor. Enjoy greater fluidity with photorealistic rendering, experience faster performance with AI-enabled applications and create detailed, lifelike VR experiences more cost-effectively and across a broader range of workstation chassis configurations.

Quadro RTX 4000 features 36 RT cores to accelerate ray tracing, 288 Tensor cores to accelerate AI and 8GB GDDR6 memory to accommodate large datasets. It is equipped with three DisplayPort 1.4 connectors with HDR support and features the latest VirtualLink[[1]](#footnote-1) connector to simplify connectivity to next-gen VR HMDs. Additionally, in conjunction with Quadro Sync II you can deploy massive digital signage solutions with higher density and at lower cost.

### 50 Words

Quadro RTX 4000 combines the NVIDIA Turing GPU architecture with the latest memory and display technologies, to deliver the best performance and features in a single-slot PCI-e form factor. Enjoy greater fluidity with photorealistic rendering, experience faster performance with AI-enabled applications and create detailed, lifelike VR experiences more cost-effectively and across a broader range of workstation chassis configurations.

### 25 Words

Quadro RTX 4000 combines the NVIDIA Turing GPU architecture with real-time ray tracing and deep learning technologies to deliver the best performance and features in a single-slot PCI-e form factor.

1. In preparation for the emerging VirtualLink standard, Turing GPUs have implemented hardware support according to the “VirtualLink Advance Overview”. To learn more about VirtualLink, please see www.virtuallink.org [↑](#footnote-ref-1)