



# 4 WAYS

TO ACCELERATE DISCOVERIES AT EXASCALE  
WITH AMD INSTINCT™ MI200

AMD Instinct™ MI200 series, the world's fastest HPC and AI data center accelerators, delivers the leadership combination in both hardware and software to power scientific discoveries and unlock new innovations.

## 01

### ADVANCE YOUR HPC AND AI WORKLOADS

#### ALL-NEW MATRIX CORE TECHNOLOGY

Based on the latest AMD CDNA™ 2 architecture, with 880 Matrix Cores to support a broad range of precision capabilities from the highly efficient INT4 for AI to the most demanding HPC applications.

## 02

### MAXIMIZE YOUR THROUGHPUT AND EFFICIENCY

#### INDUSTRY'S FIRST MULTI-DIE GPU

The industry's first accelerators to be engineered as a multi-chip GPU package to power massive data throughput intelligently at ultra-high speeds for HPC and AI.

## 03

### TAKE ADVANTAGE OF UNIFIED COMPUTE AND INTELLIGENCE

#### 3RD GEN AMD INFINITY FABRIC™ TECHNOLOGY

AMD Instinct™ provides direct CPU to GPU connectivity that enables cache coherency, allowing a quick and simple on-ramp for CPU codes to tap the power of accelerators.

## 04

### TAP THE POWER OF A BORDERLESS ECOSYSTEM

#### OPEN SOURCE AMD ROCm™ PLATFORM

Great hardware needs great software. With ROCm 5.0, AMD democratizes exascale for all by enabling researchers to access the power AMD Instinct™ accelerators to drive scientific discoveries.

DISCOVER HOW AMD INSTINCT™ MI200 ACCELERATORS CAN HELP  
YOU SUPERCHARGE HPC AND AI WORKLOADS TO PROPEL NEW  
DISCOVERIES AT EXASCALE

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