

# Product Specifications

## – Specifications

**# of CPU Cores**  
16

**# of Threads**  
32

**Base Clock**  
3.4GHz

**Max Boost Clock**  
4GHz

**Total L1 Cache**  
1.5MB

**Total L2 Cache**  
8MB

**Total L3 Cache**  
32MB

**Unlocked**  
Yes

**CMOS**  
14nm

**Package**  
sTR4

**PCI Express Version**  
PCIe 3.0

**Default TDP / TDP**  
180W

**Max Temps**  
68°C

## – System Memory

**Max System Memory Speed**  
2667MHz

**System Memory Type**  
DDR4

**Memory Channels**  
4

## – Key Features

### Supported Technologies

Enmotus FuzeDrive™ for AMD  
Ryzen™  
The “Zen” Core Architecture  
AMD SenseMI Technology  
AMD Ryzen™ Master Utility  
AMD Ryzen™ VR-Ready  
Premium  
Virtualization  
AES  
AVX2  
FMA3

## – Foundation

**Product Family**  
AMD Ryzen™

**Product Line**  
AMD Ryzen™ Threadripper

**Platform**  
Desktop

**OPN PIB**  
YD195XA8AEWOF

**Launch Date**  
7/31/2017