

THE PATH TO



A GUIDE TO PROPERLY IDENTIFYING ZEN CPUS

A NOTE FROM THE AUTHOR

This is not a literal guide, but actually a more involved and creative way for me to showcase suggestions for naming schemes of upcoming and current products in AMD's Zen lineup. This mock-guide was created by @TomatDividedBy0.

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RYZEN 4, 6, AND 8 PROCESSORS

AMD's lineup of Ryzen processors are able to bring multi-threaded performance to the masses, with processors being shipped with four, six, or eight cores. Special "i" branded processors come with automatic overclocking features and XFR technology.



The Ryzen 4 Series (Pricing) includes the following entry level quad-core processors:

- Ryzen RY-4 1200 (4C/4T)
- Ryzen RY-4 1200i (4C/4T)
- Ryzen RY-4 1300 (4C/8T)
- Ryzen RY-4 1300i (4C/8T)

The Ryzen 6 Series (Performance) includes the following mainstream hex-core processors:

- Ryzen RY-6 1400 (6C/12T)
- Ryzen RY-6 1400i (6C/12T)

The Ryzen 8 Series (Production) includes the following prosumer octa-core processors:

- Ryzen RY-8 1500 (8C/16T)
- Ryzen RY-8 1500i (8C/16T)
- Ryzen RY-8 1600i (8C/16T)

RYZEN X WORKSTATION CPUs

AMD's lineup of Ryzen X processors put the "pro" in professional, spouting up to 16 cores and 32 threads, which help you tackle even the most demanding of workloads. Combine this with 64 PCIe lanes, NVME RAID support, and quad-channel memory across the board, and you'll find that there's nothing Ryzen X cannot stop.

Ryzen X is available in three variants:

- Ryzen X RY-1600X (8C/16T)
- Ryzen X RY-1700X (12C/24T)
- Ryzen X RY-1800X (16C/32T)

RYZEN AND VEGA MOBILE APUs

With the combined power of AMD's RY Ryzen and Radeon's RX Vega, we are able to create powerful solutions in form factors and price ranges once thought impossible. Laptop APUs are designated with an M at the end, while their desktop counterparts have a D at the end. Consumer parts are labeled "RZ" while professional APUs are labeled "RW".

Ryzen and Radeon PRO Solutions:

- AMD RW-120M (Ryzen PRO 1200 and WX 2100)
- AMD RW-130M (Ryzen PRO 1300 and WX 3100)
- AMD RW-130D (Ryzen PRO 1300 and WX 3100)
- AMD RW-140D (Ryzen PRO 1400 and WX 4100)

Ryzen and Vega Consumer Options:

- AMD RZ-120M (Ryzen 1200 and RX VEGA 8)
- AMD RZ-130M (Ryzen 1300 and RX VEGA 8)
- AMD RZ-120D (Ryzen 1200 and RX VEGA 8)
- AMD RZ-130D (Ryzen 1300 and RX VEGA 8)
- AMD RZ-140D (Ryzen 1300i and RX VEGA 10)