

Essentials

- Product Collection [11th Generation Intel® Core™ i7 Processors](#)
- Code Name [Products formerly Rocket Lake](#)
- Vertical Segment Desktop
- Processor Number i7-11700K
- Status Launched
- Launch Date Q1'21
- Lithography 14 nm
- Use Conditions PC/Client/Tablet
- Recommended Customer Price \$399.00 - \$409.00

CPU Specifications

- # of Cores 8
- # of Threads 16
- Processor Base Frequency 3.60 GHz
- Max Turbo Frequency 5.00 GHz
- Cache 16 MB Intel® Smart Cache
- Bus Speed 8 GT/s
- Intel® Turbo Boost Max Technology 3.0 Frequency †5.00 GHz
- Intel® Turbo Boost Technology 2.0 Frequency †4.90 GHz
- TDP 125 W
- Configurable TDP-down Frequency 3.10 GHz
- Configurable TDP-down 95 W