

# Intel Xeon Bronze 3408U / 1.8 GHz processor - Box



16-05-2024

|                              |                                                   |
|------------------------------|---------------------------------------------------|
| SKU                          | BX807133408U                                      |
| Product Description:         | Intel Xeon Bronze 3408U / 1.8 GHz processor - Box |
| Product Type:                | Processor                                         |
| Processor Type:              | Intel Xeon Bronze 3408U                           |
| Number of Cores:             | 8-core / 8 threads                                |
| Cache:                       | 22.5 MB                                           |
| Compatible Processor Socket: | FCLGA4677 Socket                                  |
| Processor Qty:               | 1                                                 |

## General

|               |           |                    |                            |
|---------------|-----------|--------------------|----------------------------|
| Product Type: | Processor | Service & Support: | Limited warranty - 3 years |
|---------------|-----------|--------------------|----------------------------|

## Manufacturer Warranty

## Dimensions & Weight (Shipping)

|                 |         |
|-----------------|---------|
| Shipping Width: | 7.75 cm |
| Shipping Depth: | 5.65 cm |

## Miscellaneous

|               |             |
|---------------|-------------|
| Package Type: | Intel Boxed |
|---------------|-------------|

## Processor

|                              |                         |
|------------------------------|-------------------------|
| Type / Form Factor:          | Intel Xeon Bronze 3408U |
| Number of Cores:             | 8-core                  |
| Number of Threads:           | 8 threads               |
| Cache:                       | 22.5 MB                 |
| Processor Qty:               | 1                       |
| Clock Speed:                 | 1.8 GHz                 |
| Max Turbo Speed:             | 1.9 GHz                 |
| Compatible Processor Socket: | FCLGA4677 Socket        |
| Manufacturing Process:       | 10 nm                   |

## Processor

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thermal Design Power:  | 125 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Thermal Specification: | 79 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PCI Express Revision:  | 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PCI Express Lanes Qty: | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Architecture Features: | Execute Disable Bit capability, Intel Virtualization Technology, Intel 64 Technology, Intel Trusted Execution Technology, streaming SIMD extensions 4.2, Intel Turbo Boost Technology 2.0, Intel AES New Instructions (AES-NI), Intel Virtualization Technology for Directed I/O (VT-d), Intel VT-x with Extended Page Tables (EPT), Intel Transactional Synchronization Extensions (TSX), Intel OS Guard, Intel Speed Shift Technology, Intel Advanced Vector Extensions 512 (AVX-512), Intel Boot Guard, Intel Deep Learning Boost (DL Boost), Intel Resource Director Technology (RDT), Advanced Vector Extensions (AVX), Intel Control-Flow Enforcement Technology, Intel Total Memory Encryption, Intel Platform Firmware Resilience Support, Intel Crypto Acceleration, Advanced Vector Extensions 2 (AVX2), Mode-based Execute Control (MBEC), 64 GB maximum Enclave Page Cache (EPC) size for Intel SGX, Intel Data Streaming Accelerator (DSA), Intel QuickAssist Software Acceleration, Intel Advanced Matrix Extensions (AMX), 2 AVX-512 FMA Units |

