



ENERGY STAR CERTIFIED

**Computers (Bold)**

## GEEKOM - Mini PC : XT13 Pro, XT12 Pro, IT12, IT13, GT12 Pro, GT13 Pro, AE8, A8, AX8 Pro, Air12 Lite

### Specifications

|                                                                                                                                                                  |                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3998105                                                                          |
| Brand Name:                                                                                                                                                      | GEEKOM                                                                           |
| Model Name:                                                                                                                                                      | Mini PC                                                                          |
| Model Number:                                                                                                                                                    | XT13 Pro, XT12 Pro, IT12, IT13, GT12 Pro, GT13 Pro, AE8, A8, AX8 Pro, Air12 Lite |
| Type:                                                                                                                                                            | Desktop                                                                          |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | Desktop D2                                                                       |
| Category I2: Processor Brand:                                                                                                                                    | Intel                                                                            |
| Category I2: Processor Name:                                                                                                                                     | Core i7                                                                          |
| Category I2: Operating System Name:                                                                                                                              | Windows 11 Pro                                                                   |
| Category I2: Physical CPU Cores (count):                                                                                                                         | 14                                                                               |
| Category I2: Base Processor Speed Per Core (GHz):                                                                                                                | 1.8                                                                              |
| Category I2: System Memory (GB):                                                                                                                                 | 32                                                                               |
| Category I2: Default Low-power Mode:                                                                                                                             | Sleep Mode                                                                       |
| Category I2: Off Mode (watts):                                                                                                                                   | 2.2                                                                              |
| Category I2: Sleep Mode (watts):                                                                                                                                 | 2.7                                                                              |
| Category I2: Long Idle (watts):                                                                                                                                  | 11.6                                                                             |
| Category I2: Short Idle (watts):                                                                                                                                 | 13.1                                                                             |
| Category I2: Base TEC Allowance (kWh):                                                                                                                           | 46                                                                               |
| Category I2: Functional Adder Allowances (kWh):                                                                                                                  | 13.4                                                                             |
| Category I2: TEC of Model (kWh):                                                                                                                                 | 58.1                                                                             |
| Category D2: Processor Brand:                                                                                                                                    | Intel                                                                            |
| Category D2: Processor Name:                                                                                                                                     | i3-10100                                                                         |
| Category D2: Operating System Name:                                                                                                                              | Windows 10                                                                       |
| Category D2: Physical CPU Cores (count):                                                                                                                         | 4                                                                                |
| Category D2: Base Processor Speed Per Core (GHz):                                                                                                                | 3.6                                                                              |
| Category D2: System Memory (GB):                                                                                                                                 | 8                                                                                |
| Category D2: Default Low-power Mode:                                                                                                                             | Sleep Mode                                                                       |

|                                                                                                                                                      |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Category D2: Long Idle Power Used for Sleep Mode:</b>                                                                                             | No                   |
| <b>Category D2: Off Mode (watts):</b>                                                                                                                | 1.2                  |
| <b>Category D2: Sleep Mode (watts):</b>                                                                                                              | 1.2                  |
| <b>Category D2: Long Idle (watts):</b>                                                                                                               | 24.8                 |
| <b>Category D2: Short Idle (watts):</b>                                                                                                              | 24.2                 |
| <b>Category D2: Base TEC Allowance (kWh):</b>                                                                                                        | 45                   |
| <b>Category D2: TEC of Model (kWh):</b>                                                                                                              | 91.7                 |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                 | 15                   |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                         | 15                   |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                 | Shipped Disabled     |
| <b>Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:</b> | Yes                  |
| <b>WLAN Capability:</b>                                                                                                                              | Yes                  |
| <b>Ethernet Capability:</b>                                                                                                                          | Yes                  |
| <b>Bluetooth Capability:</b>                                                                                                                         | Yes                  |
| <b>Touch Screen:</b>                                                                                                                                 | No                   |
| <b>Date Available On Market:</b>                                                                                                                     | 2024-09-20           |
| <b>Date Certified:</b>                                                                                                                               | 2025-01-16           |
| <b>Markets:</b>                                                                                                                                      | United States, Japan |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes                  |

**Captured On:**  
04/29/2025