



ENERGY STAR CERTIFIED

**Computers (Bold)**

## ASUS - PN42 Series : PN42

## Specifications

|                                                                                                                                                                  |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2448325                            |
| Brand Name:                                                                                                                                                      | ASUS                               |
| Model Name:                                                                                                                                                      | PN42 Series                        |
| Model Number:                                                                                                                                                    | PN42                               |
| 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 I1 or Integrated Desktop 1 |
| Category I1: Processor Brand:                                                                                                                                    | Intel                              |
| Category I1: Processor Name:                                                                                                                                     | N200                               |
| Category I1: Operating System Name:                                                                                                                              | Windows 11 Pro                     |
| Category I1: Base Processor Speed Per Core (GHz):                                                                                                                | 1.0                                |
| Category I1: System Memory (GB):                                                                                                                                 | 16                                 |
| Category I1: Default Low-power Mode:                                                                                                                             | Modern Standby Mode                |
| Category I1: Long Idle Power Used for Sleep Mode:                                                                                                                | Yes                                |
| Category I1: Off Mode (watts):                                                                                                                                   | 0.7                                |
| Category I1: Sleep Mode (watts):                                                                                                                                 | 2.7                                |
| Category I1: Long Idle (watts):                                                                                                                                  | 2.7                                |
| Category I1: Short Idle (watts):                                                                                                                                 | 6.7                                |
| Category I1: Base TEC Allowance (kWh):                                                                                                                           | 26                                 |
| Category I1: Functional Adder Allowances (kWh):                                                                                                                  | 9.5                                |
| Category I1: TEC of Model (kWh):                                                                                                                                 | 31.5                               |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 5                                  |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 5                                  |
| 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?:                    | Yes                                |
| WLAN Capability:                                                                                                                                                 | Yes                                |
| Ethernet Capability:                                                                                                                                             | Yes                                |
| Bluetooth Capability:                                                                                                                                            | Yes                                |

|                                          |                                                   |
|------------------------------------------|---------------------------------------------------|
| Touch Screen:                            | No                                                |
| Date Available On Market:                | 2023-03-31                                        |
| Date Certified:                          | 2023-03-27                                        |
| Markets:                                 | United States, Switzerland, Taiwan, Japan, Canada |
| Category I1: Physical CPU Cores (count): | 4                                                 |
| ENERGY STAR Certified:                   | Yes                                               |

Captured On:  
06/18/2025