



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - PN51-E1 Series : PN51-E1

Specifications

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| ENERGY STAR Unique ID: | 2378079 |
| Brand Name: | ASUS |
| Model Name: | PN51-E1 Series |
| Model Number: | PN51-E1 |
| 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 I2 or Integrated Desktop 2 |
| Category I2: Processor Brand: | AMD |
| Category I2: Processor Name: | Ryzen 7 |
| Category I2: Operating System Name: | Windows 10 |
| Category I2: Physical CPU Cores (count): | 8 |
| Category I2: Base Processor Speed Per Core (GHz): | 1.8 |
| Category I2: System Memory (GB): | 16 |
| Category I2: Default Low-power Mode: | Sleep Mode |
| Category I2: Long Idle Power Used for Sleep Mode: | No |
| Category I2: Off Mode (watts): | 0.3 |
| Category I2: Sleep Mode (watts): | 1.0 |
| Category I2: Long Idle (watts): | 10.3 |
| Category I2: Short Idle (watts): | 10.6 |
| Category I2: Base TEC Allowance (kWh): | 46 |
| Category I2: Functional Adder Allowances (kWh): | 11.6 |
| Category I2: TEC of Model (kWh): | 41.2 |
| Sleep Mode Default Time Upon Shipment (min.): | 30 |
| Display Sleep Mode Default Time Upon Shipment (min.): | 10 |
| WOL (Wake on LAN) From Sleep: | Shipped Disabled |
| 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 |

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| Ethernet Capability: | Yes |
| Bluetooth Capability: | Yes |
| Touch Screen: | No |
| Date Available On Market: | 2021-05-17 |
| Date Certified: | 2021-05-18 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Captured On:
07/18/2025