



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - PN51 Series : PN51

Specifications

ENERGY STAR Unique ID:	2378241
Brand Name:	ASUS
Model Name:	PN51 Series
Model Number:	PN51
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 5
Category I2: Operating System Name:	Windows 10
Category I2: Physical CPU Cores (count):	6
Category I2: Base Processor Speed Per Core (GHz):	2.1
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):	5.3
Category I2: Short Idle (watts):	5.8
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	9.5
Category I2: TEC of Model (kWh):	24.3
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

Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2021-03-08
Date Certified:	2021-01-28
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/18/2025