



# ENERGY STAR CERTIFIED Computers (Bold)

## ASUS - PA90 Series : PA90

### Specifications

<b>ENERGY STAR Unique ID:</b>	2358515
<b>Brand Name:</b>	ASUS
<b>Model Name:</b>	PA90 Series
<b>Model Number:</b>	PA90
<b>Type:</b>	Desktop
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	Desktop D2
<b>Category D2: Processor Brand:</b>	Intel
<b>Category D2: Processor Name:</b>	Core i9
<b>Category D2: Operating System Name:</b>	Windows 10
<b>Category D2: Physical CPU Cores (count):</b>	8
<b>Category D2: Base Processor Speed Per Core (GHz):</b>	3.6
<b>Category D2: System Memory (GB):</b>	32
<b>Category D2: Default Low-power Mode:</b>	Sleep Mode
<b>Category D2: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category D2: Off Mode (watts):</b>	0.5
<b>Category D2: Sleep Mode (watts):</b>	1.5
<b>Category D2: Long Idle (watts):</b>	21.2
<b>Category D2: Short Idle (watts):</b>	22.4
<b>Category D2: Base TEC Allowance (kWh):</b>	45
<b>Category D2: Functional Adder Allowances (kWh):</b>	65.9
<b>Category D2: TEC of Model (kWh):</b>	84.1
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	30
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<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>	2018-11-30
<b>Date Certified:</b>	2020-04-24
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

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