



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - PN54 Series : PN54

Specifications

ENERGY STAR Unique ID:	3994233
Brand Name:	ASUS
Model Name:	PN54 Series
Model Number:	PN54
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 AI 7
Category I2: Operating System Name:	Windows 11 Pro
Category I2: Physical CPU Cores (count):	8
Category I2: Base Processor Speed Per Core (GHz):	2.0
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	Modern Standby
Category I2: Long Idle Power Used for Sleep Mode:	Yes
Category I2: Off Mode (watts):	0.2
Category I2: Sleep Mode (watts):	1.7
Category I2: Long Idle (watts):	1.7
Category I2: Short Idle (watts):	5.7
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	21.1
Category I2: TEC of Model (kWh):	23.4
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?:	No
WLAN Capability:	Yes
Ethernet Capability:	Yes

Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2025-02-27
Date Certified:	2025-02-06
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/18/2025