



ENERGY STAR CERTIFIED

Computers (Bold)

Acer - N22Q9 : PT316-51s

Specifications

ENERGY STAR Unique ID:	2394562
Brand Name:	Acer
Model Name:	N22Q9
Model Number:	PT316-51s
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Intel Core i7-12700H
Category 2: Base Processor Speed Per Core (GHz):	2.3
Category 2: Physical CPU Cores (count):	12
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.6
Category 2: Sleep Mode (watts):	1.1
Category 2: Long Idle (watts):	3.9
Category 2: Short Idle (watts):	7.8
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	26.9
Category 2: TEC of Model (kWh):	28.8
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Category 2: Operating System Name:	Windows 11 Pro
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
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2022-04-26
Date Certified:	2022-04-08

Markets:	United States, Switzerland, Taiwan, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/18/2025