



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - N6506C Series : N6506C

Specifications

ENERGY STAR Unique ID:	3848859
Brand Name:	ASUS
Model Name:	N6506C Series
Model Number:	N6506C
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core Ultra 9
Category 2: Base Processor Speed Per Core (GHz):	2.9
Category 2: Physical CPU Cores (count):	16
Category 2: System Memory (GB):	24
Category 2: Default Low-power Mode:	Modern Standby
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	1.8
Category 2: Long Idle (watts):	1.8
Category 2: Short Idle (watts):	9.0
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	21.9
Category 2: TEC of Model (kWh):	28.3
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.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	5
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2024-12-19
Date Certified:	2024-12-12
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information
N6506C Series,Q533C,; N6506C Series,Q543C,

Captured On:
07/10/2025