



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - N6506M Series : N6506M

Specifications

ENERGY STAR Unique ID:	2905628
Brand Name:	ASUS
Model Name:	N6506M Series
Model Number:	N6506M
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Ultra 7
Category 2: Base Processor Speed Per Core (GHz):	3.8
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):	1.1
Category 2: Long Idle (watts):	1.1
Category 2: Short Idle (watts):	9.1
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	24.5
Category 2: TEC of Model (kWh):	25.7
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:	2023-12-11
Date Certified:	2023-12-19
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information
N6506M Series,Q533M,, N6506M Series,Q543M,

Captured On:
04/30/2025