



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - M5406K Series : M5406K

Specifications

ENERGY STAR Unique ID:	3798577
Brand Name:	ASUS
Model Name:	M5406K Series
Model Number:	M5406K
Type:	Notebook
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	AI R7
Category 2: Base Processor Speed Per Core (GHz):	2.0
Category 2: Physical CPU Cores (count):	8
Category 2: System Memory (GB):	32
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):	0.8
Category 2: Long Idle (watts):	0.8
Category 2: Short Idle (watts):	7.5
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	23.8
Category 2: TEC of Model (kWh):	23.6
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:	No
Touch Screen:	No
Date Available On Market:	2024-12-23
Date Certified:	2024-11-12
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information

M5406K Series,D5406K,; M5406K Series,Y5406CK,

Captured On:
07/18/2025