



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - S513E Series : S513E

Specifications

ENERGY STAR Unique ID:	2370145
Brand Name:	ASUS
Model Name:	S513E Series
Model Number:	S513E
Type:	Notebook
Category 1: Processor Brand:	Intel
Category 1: Processor Name:	Core i3
Category 1: Base Processor Speed Per Core (GHz):	3.0
Category 1: Physical CPU Cores (count):	2
Category 1: System Memory (GB):	8
Category 1: Default Low-power Mode:	Modern Standby Mode
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.3
Category 1: Sleep Mode (watts):	1.9
Category 1: Long Idle (watts):	1.3
Category 1: Short Idle (watts):	4.6
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	16.8
Category 1: TEC of Model (kWh):	19.8
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.8
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	16
Category 2: Default Low-power Mode:	Modern Standby Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	1.1
Category 2: Long Idle (watts):	1.0
Category 2: Short Idle (watts):	5.9

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	19.2
Category 2: TEC of Model (kWh):	20.2
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2,1
Category 1: Operating System Name:	Windows 10
Category 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
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
Ethernet Capability:	No
Touch Screen:	No
Date Available On Market:	2020-09-14
Date Certified:	2020-09-17
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

S513E Series,A513E,; S513E Series,F513E,; S513E Series,K513E,; S513E Series,R528E,; S513E Series,V513E,; S513E Series,X513E,

Captured On:
06/18/2025