



ENERGY STAR CERTIFIED Computers (Bold)

ASUS - TM420I Series : TM420I

Specifications	
ENERGY STAR Unique ID:	2360972
Brand Name:	ASUS
Model Name:	TM420I Series
Model Number:	TM420I
Type:	Notebook
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen 7
Category 2: Base Processor Speed Per Core (GHz):	2.0
Category 2: Physical CPU Cores (count):	8
Category 2: System Memory (GB):	16
Category 2: Default Low-power Mode:	Connected Sleep
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.5
Category 2: Long Idle (watts):	0.5
Category 2: Short Idle (watts):	5.7
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	15.2
Category 2: TEC of Model (kWh):	17.4
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:	Yes
Date Available On Market:	2020-06-01
Date Certified:	2020-05-04
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information
TM420I Series,J420I,; TM420I Series,R432I,

Captured On:
07/17/2025