



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - D501MER Series : D501MER

Specifications

ENERGY STAR Unique ID:	3815260
Brand Name:	ASUS
Model Name:	D501MER Series
Model Number:	D501MER
Type:	Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop D1,Desktop D2,Desktop I1 or Integrated Desktop 1,Desktop I2 or Integrated Desktop 2
Category I1: Processor Brand:	Intel
Category I1: Processor Name:	Pentium
Category I1: Operating System Name:	Windows 11 Pro
Category I1: Base Processor Speed Per Core (GHz):	3.7
Category I1: System Memory (GB):	64
Category I1: Default Low-power Mode:	Sleep Mode
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I1: Off Mode (watts):	0.1
Category I1: Sleep Mode (watts):	0.9
Category I1: Long Idle (watts):	10.2
Category I1: Short Idle (watts):	11.9
Category I1: Base TEC Allowance (kWh):	26
Category I1: Functional Adder Allowances (kWh):	33.6
Category I1: TEC of Model (kWh):	44.1
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Core i7
Category I2: Operating System Name:	Windows 11 Pro
Category I2: Physical CPU Cores (count):	20
Category I2: Base Processor Speed Per Core (GHz):	2.1
Category I2: System Memory (GB):	64
Category I2: Default Low-power Mode:	Sleep Mode
Category I2: Long Idle Power Used for Sleep Mode:	No

Category I2: Off Mode (watts):	0.1
Category I2: Sleep Mode (watts):	1.0
Category I2: Long Idle (watts):	12.9
Category I2: Short Idle (watts):	9.9
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	33.6
Category I2: TEC of Model (kWh):	41.4
Category D1: Processor Brand:	Intel
Category D1: Processor Name:	Pentium
Category D1: Operating System Name:	Windows 11 Pro
Category D1: Physical CPU Cores (count):	2
Category D1: Base Processor Speed Per Core (GHz):	3.7
Category D1: System Memory (GB):	64
Category D1: Default Low-power Mode:	Sleep Mode
Category D1: Long Idle Power Used for Sleep Mode:	No
Category D1: Off Mode (watts):	0.1
Category D1: Sleep Mode (watts):	0.9
Category D1: Long Idle (watts):	15.8
Category D1: Short Idle (watts):	24.6
Category D1: Base TEC Allowance (kWh):	35
Category D1: Functional Adder Allowances (kWh):	67.9
Category D1: TEC of Model (kWh):	82.4
Category D2: Processor Brand:	Intel
Category D2: Processor Name:	Core i7
Category D2: Operating System Name:	Windows 11 Pro
Category D2: Physical CPU Cores (count):	20
Category D2: Base Processor Speed Per Core (GHz):	2.1
Category D2: System Memory (GB):	64
Category D2: Default Low-power Mode:	Sleep Mode
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.1
Category D2: Sleep Mode (watts):	1.0
Category D2: Long Idle (watts):	18.3
Category D2: Short Idle (watts):	18.8
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	92.6
Category D2: TEC of Model (kWh):	69.4

Sleep Mode Default Time Upon Shipment (min.):	15
Display Sleep Mode Default Time Upon Shipment (min.):	5
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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?:	Yes
WLAN Capability:	Yes
Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2024-12-27
Date Certified:	2024-11-29
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	2
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025