



# ENERGY STAR CERTIFIED Computers (Bold)

## ASUS - D500TEC Series : M500TE

### Specifications

<b>ENERGY STAR Unique ID:</b>	2404920
<b>Brand Name:</b>	ASUS
<b>Model Name:</b>	D500TEC Series
<b>Model Number:</b>	M500TE
<b>Type:</b>	Desktop
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	Desktop D1, Desktop D2, Desktop I2 or Integrated Desktop 2
<b>Category I2: Processor Brand:</b>	Intel
<b>Category I2: Processor Name:</b>	Core i7
<b>Category I2: Operating System Name:</b>	Windows 11 Pro
<b>Category I2: Physical CPU Cores (count):</b>	16
<b>Category I2: Base Processor Speed Per Core (GHz):</b>	2.1
<b>Category I2: System Memory (GB):</b>	16
<b>Category I2: Default Low-power Mode:</b>	Sleep Mode
<b>Category I2: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category I2: Off Mode (watts):</b>	0.2
<b>Category I2: Sleep Mode (watts):</b>	1.0
<b>Category I2: Long Idle (watts):</b>	17.0
<b>Category I2: Short Idle (watts):</b>	17.7
<b>Category I2: Base TEC Allowance (kWh):</b>	46
<b>Category I2: Functional Adder Allowances (kWh):</b>	22.0
<b>Category I2: TEC of Model (kWh):</b>	65.8
<b>Category D1: Processor Brand:</b>	Intel
<b>Category D1: Processor Name:</b>	Pentium
<b>Category D1: Operating System Name:</b>	Windows 11 Pro
<b>Category D1: Physical CPU Cores (count):</b>	2
<b>Category D1: Base Processor Speed Per Core (GHz):</b>	3.7
<b>Category D1: System Memory (GB):</b>	16
<b>Category D1: Default Low-power Mode:</b>	Sleep Mode

<b>Category D1: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category D1: Off Mode (watts):</b>	0.3
<b>Category D1: Sleep Mode (watts):</b>	1.1
<b>Category D1: Long Idle (watts):</b>	26.2
<b>Category D1: Short Idle (watts):</b>	28.1
<b>Category D1: Base TEC Allowance (kWh):</b>	35
<b>Category D1: Functional Adder Allowances (kWh):</b>	87.5
<b>Category D1: TEC of Model (kWh):</b>	101.5
<b>Category D2: Processor Brand:</b>	Intel
<b>Category D2: Processor Name:</b>	Core i7
<b>Category D2: Operating System Name:</b>	Windows 11 Pro
<b>Category D2: Physical CPU Cores (count):</b>	16
<b>Category D2: Base Processor Speed Per Core (GHz):</b>	2.1
<b>Category D2: System Memory (GB):</b>	16
<b>Category D2: Default Low-power Mode:</b>	Sleep Mode
<b>Category D2: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category D2: Off Mode (watts):</b>	0.3
<b>Category D2: Sleep Mode (watts):</b>	1.1
<b>Category D2: Long Idle (watts):</b>	26.7
<b>Category D2: Short Idle (watts):</b>	27.3
<b>Category D2: Base TEC Allowance (kWh):</b>	45
<b>Category D2: Functional Adder Allowances (kWh):</b>	87.5
<b>Category D2: TEC of Model (kWh):</b>	99.7
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	30
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>WOL (Wake on LAN) From Sleep:</b>	Shipped Enabled Under All Conditions
<b>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?:</b>	Yes
<b>WLAN Capability:</b>	Yes
<b>Ethernet Capability:</b>	Yes
<b>Bluetooth Capability:</b>	Yes
<b>Touch Screen:</b>	No
<b>Date Available On Market:</b>	2023-02-12
<b>Date Certified:</b>	2022-11-21
<b>Markets:</b>	Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

# Additional Model Information

D500TEC Series,D500TEES,

**Captured On:**  
07/18/2025