



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Samsung - SM-T500 : SM-T500

## Specifications

|                                                                                                                                                                  |                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2363932                   |
| Brand Name:                                                                                                                                                      | Samsung                   |
| Model Name:                                                                                                                                                      | SM-T500                   |
| Model Number:                                                                                                                                                    | SM-T500                   |
| Type:                                                                                                                                                            | Slate/Tablet              |
| Category 2: Processor Brand:                                                                                                                                     | Other                     |
| Category 2: Processor Name:                                                                                                                                      | SM6115                    |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.0                       |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 8                         |
| Category 2: System Memory (GB):                                                                                                                                  | 3                         |
| Category 2: Default Low-power Mode:                                                                                                                              | Off Mode with Hibernation |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                        |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.1                       |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 1.0                       |
| Category 2: Long Idle (watts):                                                                                                                                   | 1.0                       |
| Category 2: Short Idle (watts):                                                                                                                                  | 2.0                       |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                        |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 9.3                       |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 5.6                       |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2                         |
| Category 0: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                        |
| Category 2: Operating System Name:                                                                                                                               | Android                   |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 1                         |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 1                         |
| WOL (Wake on LAN) From Sleep:                                                                                                                                    | Shipped Disabled          |
| 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:      | Yes                   |
| Touch Screen:             | Yes                   |
| Date Available On Market: | 2020-08-30            |
| Date Certified:           | 2020-08-30            |
| Markets:                  | United States, Canada |
| ENERGY STAR Certified:    | Yes                   |

Captured On:  
04/24/2025