

DT Research - 507T: 507T

Specifications ENERGY STAR Unique ID: 2545463 Brand Name: DT Research Model Name: 507T Model Number: 507T Type: Integrated Desktop Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category I2: Processor Brand: Intel Category I2: Processor Name: Core i5.Core i7.Core i9 Category I2: Operating System Name: Windows 10 Category I2: Physical CPU Cores (count): 8 Category I2: System Memory (GB): 8 Category I2: System Memory (GB): 8 Category I2: Default Low-power Mode: Off Mode with Hibernation Category I2: Off Mode (watts): 0.9 Category I2: Sleep Mode (watts): 0.9 Category I2: Short Idle (watts): 23.3 Category I2: Short Idle (watts): 27 Category I2: TEC of Model (kWh): 70.9 Sleep Mode Default Time Upon Shipment (min.): 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?: WLAN Capability: No Bluetooth Capability: No Touch Screen: No		
Brand Name: DT Research Model Name: 507T Model Number: 507T Type: Integrated Desktop Notebooks, Desktops, Integrated Computers, State/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Desktop 12 or Integrated Desktop 2 Stategory 12: Processor Brand: Intel Category 12: Processor Name: Core i5.Core i7,Core i9 Category 12: Operating System Name: Windows 10 Category 12: Physical CPU Cores (count): 8 Category 12: Base Processor Speed Per Core (GHz): 8 Category 12: Base Processor Speed Per Core (GHz): 0.0 Category 12: Default Low-power Mode: Off Mode with Hibernation Category 12: Default Low-power Mode: 0.2 Category 12: Sleep Mode (watts): 0.2 Category 12: Sleep Mode (watts): 0.9 Category 12: Short Idle (watts): 23.3 Category 12: Base TEC Allowance (kWh): 27 Category 12: TEC of Model (kWh): 70.9 Sleep Mode Default Time Upon Shipment (min.): 30 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? WLAN Capability: No Bluetooth Capability: No	Specifications	
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Category I2: Long Idle (watts): Category I2: Short Idle (watts): Category I2: Base TEC Allowance (kWh): Category I2: TEC of Model (kWh): Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	Category I2: Off Mode (watts):	0.2
Category I2: Short Idle (watts): 23.3 Category I2: Base TEC Allowance (kWh): 27 Category I2: TEC of Model (kWh): 70.9 Sleep Mode Default Time Upon Shipment (min.): 30 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 WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	Category I2: Sleep Mode (watts):	0.9
Category I2: Base TEC Allowance (kWh): Category I2: TEC of Model (kWh): Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	Category I2: Long Idle (watts):	6.9
Category I2: TEC of Model (kWh): 70.9 Sleep Mode Default Time Upon Shipment (min.): 30 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 WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	Category I2: Short Idle (watts):	23.3
Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	Category I2: Base TEC Allowance (kWh):	27
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Shipment (min.): 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?: WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No	•	30
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: WLAN Capability: No Ethernet Capability: No Bluetooth Capability: No		10
Ethernet Capability: No Bluetooth Capability: No	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	No
Bluetooth Capability: No	WLAN Capability:	No
	Ethernet Capability:	No
Touch Screen: No	Bluetooth Capability:	No
	Touch Screen:	No
Date Available On Market: 2023-07-03	Date Available On Market:	2023-07-03

Date Certified:	2023-06-30
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

504T, 502T,504T, 502T,

Captured On: 06/17/2025