



ENERGY STAR CERTIFIED Computers (Bold)

Samsung - NT550XDA : NT550XDA

| Specifications | |
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| ENERGY STAR Unique ID: | 2370296 |
| Brand Name: | Samsung |
| Model Name: | NT550XDA |
| Model Number: | NT550XDA |
| Type: | Notebook |
| Category 2: Processor Brand: | Intel |
| Category 2: Processor Name: | Core i7 |
| Category 2: Base Processor Speed Per Core (GHz): | 2.8 |
| Category 2: Physical CPU Cores (count): | 4 |
| Category 2: System Memory (GB): | 32 |
| Category 2: Long Idle Power Used for Sleep Mode: | No |
| Category 2: Off Mode (watts): | 0.2 |
| Category 2: Sleep Mode (watts): | 0.6 |
| Category 2: Long Idle (watts): | 3.4 |
| Category 2: Short Idle (watts): | 5.5 |
| Category 2: Base TEC Allowance (kWh): | 14 |
| Category 2: Functional Adder Allowances (kWh): | 23.8 |
| Category 2: TEC of Model (kWh): | 20.2 |
| 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: | Windows 10 |
| Sleep Mode Default Time Upon Shipment (min.): | 10 |
| Display Sleep Mode Default Time Upon Shipment (min.): | 10 |
| WOL (Wake on LAN) From Sleep: | Shipped Enabled When Operating on Ac Power Only |
| 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 |

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|---------------------------|---|
| Touch Screen: | No |
| Date Available On Market: | 2020-11-23 |
| Date Certified: | 2020-11-05 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

550XDA, NT550XDZ, 550XDZ, NT551XDA, NP550XDA,550XDA, NT550XDZ, 550XDZ, NT551XDA, NP550XDA,

Captured On:
06/18/2025