



ENERGY STAR CERTIFIED Computers

Samsung - NP750XGK : NP750XGK

Specifications

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| ENERGY STAR Unique ID: | 2853461 |
| Brand Name: | Samsung |
| Model Name: | NP750XGK |
| Model Number: | NP750XGK |
| Type: | Notebook |
| Category 1: Processor Brand: | Other |
| Category 1: Default Low-power Mode: | None |
| Category 1: Long Idle Power Used for Sleep Mode: | No |
| Category 2: Processor Brand: | Intel |
| Category 2: Processor Name: | Core 7 150U |
| Category 2: Base Processor Speed Per Core (GHz): | 1.8 |
| Category 2: Physical CPU Cores (count): | 10 |
| Category 2: System Memory (GB): | 32 |
| Category 2: Default Low-power Mode: | Modern Standby |
| Category 2: Long Idle Power Used for Sleep Mode: | Yes |
| Category 2: Off Mode (watts): | 0.4 |
| Category 2: Sleep Mode (watts): | 0.7 |
| Category 2: Long Idle (watts): | 0.7 |
| Category 2: Short Idle (watts): | 5.1 |
| Category 2: Base TEC Allowance (kWh): | 14 |
| Category 2: Functional Adder Allowances (kWh): | 21.3 |
| Category 2: TEC of Model (kWh): | 17.0 |
| 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: Processor Brand: | Other |
| Category 0: Default Low-power Mode: | None |
| Category 0: Long Idle Power Used for Sleep Mode: | No |
| Category 2: Operating System Name: | Windows 11 |

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| Sleep Mode Default Time Upon Shipment (min.): | 5 |
| 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 |
| Ethernet Capability: | Yes |
| Touch Screen: | No |
| Date Available On Market: | 2024-02-28 |
| Date Certified: | 2024-01-26 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

NP750XGQ, NP754XGK, NP751XGK, NP751XGQ, NP754XGQ, NP750XGJ, NP754XGJ,NP750XGQ, NP754XGK, NP751XGK, NP751XGQ, NP754XGQ, NP750XGJ, NP754XGJ,

Captured On:
04/28/2025