



# ENERGY STAR CERTIFIED Computers (Bold)

## Samsung - NP750XGK : NP750XGK

### Specifications

<b>ENERGY STAR Unique ID:</b>	2853461
<b>Brand Name:</b>	Samsung
<b>Model Name:</b>	NP750XGK
<b>Model Number:</b>	NP750XGK
<b>Type:</b>	Notebook
<b>Category 1: Processor Brand:</b>	Other
<b>Category 1: Default Low-power Mode:</b>	None
<b>Category 1: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 2: Processor Brand:</b>	Intel
<b>Category 2: Processor Name:</b>	Core 7 150U
<b>Category 2: Base Processor Speed Per Core (GHz):</b>	1.8
<b>Category 2: Physical CPU Cores (count):</b>	10
<b>Category 2: System Memory (GB):</b>	32
<b>Category 2: Default Low-power Mode:</b>	Modern Standby
<b>Category 2: Long Idle Power Used for Sleep Mode:</b>	Yes
<b>Category 2: Off Mode (watts):</b>	0.4
<b>Category 2: Sleep Mode (watts):</b>	0.7
<b>Category 2: Long Idle (watts):</b>	0.7
<b>Category 2: Short Idle (watts):</b>	5.1
<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	21.3
<b>Category 2: TEC of Model (kWh):</b>	17.0
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2
<b>Category 0: Processor Brand:</b>	Other
<b>Category 0: Default Low-power Mode:</b>	None
<b>Category 0: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 2: Operating System Name:</b>	Windows 11

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

## Additional Model Information

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

**Captured On:**  
04/29/2025