



ENERGY STAR CERTIFIED

Computers (Bold)

Samsung - NP750XGK : NP750XGK

Specifications

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

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:
07/17/2025