



ENERGY STAR CERTIFIED Computers

Samsung - NP940XGK : NP940XGK

Specifications

ENERGY STAR Unique ID:	2687101
Brand Name:	Samsung
Model Name:	NP940XGK
Model Number:	NP940XGK
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Ultra7 155H
Category 2: Base Processor Speed Per Core (GHz):	3.8
Category 2: Physical CPU Cores (count):	16
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	None
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.1
Category 2: Sleep Mode (watts):	0.3
Category 2: Long Idle (watts):	0.3
Category 2: Short Idle (watts):	4.6
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	30.0
Category 2: TEC of Model (kWh):	13.6
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
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?:	No
Ethernet Capability:	No

Touch Screen:	No
Date Available On Market:	2023-11-30
Date Certified:	2023-10-30
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

NP940XGQ,NP940XGQ,; NP942XGK,NP942XGK,; NP944XGK,NP944XGK,

Captured On:
04/25/2025