



ENERGY STAR CERTIFIED

**Computers (Bold)****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:  
06/18/2025