



# ENERGY STAR CERTIFIED Computers (Bold)

## Samsung - NP940XHA : NP940XHA

### Specifications

|   |                                      |
|---|--------------------------------------|
| <b>ENERGY STAR Unique ID:</b>   | 3721979                              |
| <b>Brand Name:</b>  | Samsung                              |
| <b>Model Name:</b>  | NP940XHA                             |
| <b>Model Number:</b>  | NP940XHA                             |
| <b>Type:</b>  | Notebook                             |
| <b>Category 2: Processor Brand:</b>   | Intel                                |
| <b>Category 2: Processor Name:</b>  | Intel(R) Core(TM) Ultra 7 258V       |
| <b>Category 2: Base Processor Speed Per Core (GHz):</b>   | 2.2                                  |
| <b>Category 2: Physical CPU Cores (count):</b>  | 8                                    |
| <b>Category 2: System Memory (GB):</b>  | 32                                   |
| <b>Category 2: Default Low-power Mode:</b>  | None                                 |
| <b>Category 2: Long Idle Power Used for Sleep Mode:</b>   | No                                   |
| <b>Category 2: Off Mode (watts):</b>  | 0.1                                  |
| <b>Category 2: Sleep Mode (watts):</b>  | 0.3                                  |
| <b>Category 2: Long Idle (watts):</b>   | 0.3                                  |
| <b>Category 2: Short Idle (watts):</b>  | 4.3                                  |
| <b>Category 2: Base TEC Allowance (kWh):</b>  | 14                                   |
| <b>Category 2: Functional Adder Allowances (kWh):</b>   | 23.8                                 |
| <b>Category 2: TEC of Model (kWh):</b>  | 12.7                                 |
| <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 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>                    | No                                   |
| <b>Ethernet Capability:</b>   | No                                   |

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Touch Screen:</b>             | Yes                   |
| <b>Date Available On Market:</b> | 2024-11-20            |
| <b>Date Certified:</b>           | 2024-10-28            |
| <b>Markets:</b>                  | United States, Canada |
| <b>ENERGY STAR Certified:</b>    | Yes                   |

## Additional Model Information

NP940XHZ, NP940XHZ, The NP940XHZ is identical to NP940XHA is denoting for additional model name; NP944XHA, NP944XHA, The NP944XHA is identical to NP940XHA is denoting for additional model name

**Captured On:**  
04/25/2025