



## ENERGY STAR CERTIFIED Computers

### Samsung - NP940XHA : NP940XHA

| Specifications                                                                                                                                                   |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 3721979                              |
| Brand Name:                                                                                                                                                      | Samsung                              |
| Model Name:                                                                                                                                                      | NP940XHA                             |
| Model Number:                                                                                                                                                    | NP940XHA                             |
| Type:                                                                                                                                                            | Notebook                             |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                |
| Category 2: Processor Name:                                                                                                                                      | Intel(R) Core(TM) Ultra 7 258V       |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.2                                  |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 8                                    |
| Category 2: System Memory (GB):                                                                                                                                  | 32                                   |
| Category 2: Default Low-power Mode:                                                                                                                              | None                                 |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                                   |
| 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):                                                                                                                                  | 4.3                                  |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                   |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 23.8                                 |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 12.7                                 |
| 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:             | Yes                   |
| Date Available On Market: | 2024-11-20            |
| Date Certified:           | 2024-10-28            |
| Markets:                  | United States, Canada |
| ENERGY STAR Certified:    | 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:  
04/30/2025