



ENERGY STAR CERTIFIED Computers (Bold)

Samsung - NP940XHA : NP940XHA

Specifications

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| 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 |

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| 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:
04/25/2025