



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Samsung - NP750XEE : NP750XEE

## Specifications

|                                                                                                                                                                  |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2396741    |
| Brand Name:                                                                                                                                                      | Samsung    |
| Model Name:                                                                                                                                                      | NP750XEE   |
| Model Number:                                                                                                                                                    | NP750XEE   |
| Type:                                                                                                                                                            | Notebook   |
| Category 1: Processor Brand:                                                                                                                                     | Other      |
| Category 1: Default Low-power Mode:                                                                                                                              | None       |
| Category 1: Long Idle Power Used for Sleep Mode:                                                                                                                 | No         |
| Category 2: Processor Brand:                                                                                                                                     | Intel      |
| Category 2: Processor Name:                                                                                                                                      | Core i7    |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.5        |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 12         |
| Category 2: System Memory (GB):                                                                                                                                  | 16         |
| Category 2: Default Low-power Mode:                                                                                                                              | None       |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No         |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.5        |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.7        |
| Category 2: Long Idle (watts):                                                                                                                                   | 2.5        |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.0        |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14         |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 16.6       |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 18.5       |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2          |
| Category 0: Processor Brand:                                                                                                                                     | Other      |
| Category 0: Default Low-power Mode:                                                                                                                              | None       |
| Category 0: Long Idle Power Used for Sleep Mode:                                                                                                                 | No         |
| Category 2: Operating System Name:                                                                                                                               | Windows 11 |

|                                                                                                                                                      |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                 | 10                                                |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                         | 10                                                |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                 | Shipped Disabled                                  |
| <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>                                                                                                                                 | No                                                |
| <b>Date Available On Market:</b>                                                                                                                     | 2022-04-01                                        |
| <b>Date Certified:</b>                                                                                                                               | 2022-05-18                                        |
| <b>Markets:</b>                                                                                                                                      | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes                                               |

## Additional Model Information

NP750XEV, NP754XEE, NP754XEV, NP750XEV, NP754XEE, NP754XEV,

**Captured On:**  
07/18/2025