



# ENERGY STAR CERTIFIED Computers (Bold)

## Acer - N24C7 : CP312-1H

### Specifications

|   |                           |
|---|---------------------------|
| <b>ENERGY STAR Unique ID:</b>                           | 3530996                   |
| <b>Brand Name:</b>                                      | Acer                      |
| <b>Model Name:</b>                                      | N24C7                     |
| <b>Model Number:</b>                                    | CP312-1H                  |
| <b>Type:</b>  | Notebook                  |
| <b>Category 1: Processor Brand:</b>                     | Other                     |
| <b>Category 1: Processor Name:</b>                      | Intel(R) core(TM) N200    |
| <b>Category 1: Base Processor Speed Per Core (GHz):</b> | 1.0                       |
| <b>Category 1: Physical CPU Cores (count):</b>          | 4                         |
| <b>Category 1: System Memory (GB):</b>                  | 4                         |
| <b>Category 1: Default Low-power Mode:</b>              | Connected Sleep           |
| <b>Category 1: Long Idle Power Used for Sleep Mode:</b> | Yes                       |
| <b>Category 1: Off Mode (watts):</b>                    | 0.3                       |
| <b>Category 1: Sleep Mode (watts):</b>                  | 0.4                       |
| <b>Category 1: Long Idle (watts):</b>                   | 0.4                       |
| <b>Category 1: Short Idle (watts):</b>                  | 3.1                       |
| <b>Category 1: Base TEC Allowance (kWh):</b>            | 14                        |
| <b>Category 1: Functional Adder Allowances (kWh):</b>   | 12.0                      |
| <b>Category 1: TEC of Model (kWh):</b>                  | 11.1                      |
| <b>Category 2: Processor Brand:</b>                     | Other                     |
| <b>Category 2: Processor Name:</b>                      | Intel(R) core(TM) i3-N305 |
| <b>Category 2: Base Processor Speed Per Core (GHz):</b> | 1.8                       |
| <b>Category 2: Physical CPU Cores (count):</b>          | 8                         |
| <b>Category 2: System Memory (GB):</b>                  | 8                         |
| <b>Category 2: Default Low-power Mode:</b>              | Connected Sleep           |
| <b>Category 2: Long Idle Power Used for Sleep Mode:</b> | Yes                       |
| <b>Category 2: Off Mode (watts):</b>                    | 0.3                       |
| <b>Category 2: Sleep Mode (watts):</b>                  | 0.4                       |
| <b>Category 2: Long Idle (watts):</b>                   | 0.4                       |
| <b>Category 2: Short Idle (watts):</b>                  | 3.3                       |

|   |                                      |
|---|--------------------------------------|
| <b>Category 2: Base TEC Allowance (kWh):</b>  | 14                                   |
| <b>Category 2: Functional Adder Allowances (kWh):</b>   | 12.0                                 |
| <b>Category 2: TEC of Model (kWh):</b>  | 11.1                                 |
| <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 1: Operating System Name:</b>   | Chrome                               |
| <b>Category 2: Operating System Name:</b>   | Google ChromeOS                      |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>  | 9                                    |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>  | 8                                    |
| <b>Ethernet Capability:</b>   | No                                   |
| <b>Touch Screen:</b>  | Yes                                  |
| <b>Date Available On Market:</b>  | 2024-05-15                           |
| <b>Date Certified:</b>  | 2024-05-22                           |
| <b>Markets:</b>   | United States, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>   | Yes                                  |

## Additional Model Information

|                  |              |
|------------------|--------------|
| N24C7,CP312-1HN, |              |
| <b>UPC Codes</b> | 195133256858 |

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