



# 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:**  
04/24/2025