



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - Lenovo 500w 2-in-1 Gen 5 : 83LH

### Specifications

<b>ENERGY STAR Unique ID:</b>	3998237
<b>Brand Name:</b>	Lenovo
<b>Model Name:</b>	Lenovo 500w 2-in-1 Gen 5
<b>Model Number:</b>	83LH
<b>Type:</b>	Notebook
<b>Category 1: Processor Brand:</b>	Intel
<b>Category 1: Processor Name:</b>	N250
<b>Category 1: Base Processor Speed Per Core (GHz):</b>	1.3
<b>Category 1: Physical CPU Cores (count):</b>	4
<b>Category 1: System Memory (GB):</b>	8
<b>Category 1: Default Low-power Mode:</b>	ALPM
<b>Category 1: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 1: Off Mode (watts):</b>	0.4
<b>Category 1: Sleep Mode (watts):</b>	0.6
<b>Category 1: Long Idle (watts):</b>	0.6
<b>Category 1: Short Idle (watts):</b>	3.8
<b>Category 1: Base TEC Allowance (kWh):</b>	8
<b>Category 1: Functional Adder Allowances (kWh):</b>	14.6
<b>Category 1: TEC of Model (kWh):</b>	12.1
<b>Category 2: Processor Brand:</b>	Intel
<b>Category 2: Processor Name:</b>	Core 3 N350
<b>Category 2: Base Processor Speed Per Core (GHz):</b>	1.0
<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>	ALPM
<b>Category 2: Long Idle Power Used for Sleep Mode:</b>	No
<b>Category 2: Off Mode (watts):</b>	0.4
<b>Category 2: Sleep Mode (watts):</b>	0.6
<b>Category 2: Long Idle (watts):</b>	0.6
<b>Category 2: Short Idle (watts):</b>	3.8

<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>	12.0
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2,1
<b>Category 1: Operating System Name:</b>	Windows 11 Pro
<b>Category 2: Operating System Name:</b>	Windows 11 Pro
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	5
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	5
<b>Ethernet Capability:</b>	No
<b>Touch Screen:</b>	Yes
<b>Date Available On Market:</b>	2025-03-13
<b>Date Certified:</b>	2025-02-13
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

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