



# ENERGY STAR CERTIFIED Computers (Bold)

## Lenovo - ThinkBook 16 G6 IRL : ThinkBook 16 G6 IRL

### Specifications

<b>ENERGY STAR Unique ID:</b>	2545987
<b>Brand Name:</b>	Lenovo
<b>Model Name:</b>	ThinkBook 16 G6 IRL
<b>Model Number:</b>	ThinkBook 16 G6 IRL
<b>Type:</b>	Notebook
<b>Category 1: Processor Brand:</b>	Intel
<b>Category 1: Processor Name:</b>	Core i3
<b>Category 1: Base Processor Speed Per Core (GHz):</b>	1.2
<b>Category 1: Physical CPU Cores (count):</b>	6
<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>	1.1
<b>Category 1: Long Idle (watts):</b>	1.1
<b>Category 1: Short Idle (watts):</b>	5.9
<b>Category 1: Base TEC Allowance (kWh):</b>	8
<b>Category 1: Functional Adder Allowances (kWh):</b>	17.3
<b>Category 1: TEC of Model (kWh):</b>	20.1
<b>Category 2: Processor Brand:</b>	Intel
<b>Category 2: Processor Name:</b>	Core i7
<b>Category 2: Base Processor Speed Per Core (GHz):</b>	2.4
<b>Category 2: Physical CPU Cores (count):</b>	14
<b>Category 2: System Memory (GB):</b>	64
<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>	0.3
<b>Category 2: Sleep Mode (watts):</b>	1.4
<b>Category 2: Long Idle (watts):</b>	1.4
<b>Category 2: Short Idle (watts):</b>	6.8

<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	33.8
<b>Category 2: TEC of Model (kWh):</b>	24.1
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2,1
<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>WOL (Wake on LAN) From Sleep:</b>	Shipped Disabled
<b>Ethernet Capability:</b>	Yes
<b>Touch Screen:</b>	Yes
<b>Date Available On Market:</b>	2023-08-02
<b>Date Certified:</b>	2024-02-06
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

ZhaoYang X5-16 IRL,ZhaoYang X5-16 IRL,

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