

## Lenovo - Lenovo IdeaPad S540-13ITL: 82H1

ENERGY STAR Unique ID: 2365082  Brand Name: Lenovo  Model Name: Lenovo IdeaPad S540-13ITL  Model Number: 82H1  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count): 4  Category 2: Default Low-power Mode: None  Category 2: Default Low-power Mode: None  Category 2: Off Mode (watts): 0.3  Category 2: Sleep Mode (watts): 0.7  Category 2: Sleep Mode (watts): 5.9  Category 2: Short Idle (watts): 5.9  Category 2: Short Idle (watts): 17.2  Category 2: Functional Adder Allowances (kWh): 14  Category 2: TEC of Model (kWh): 20.2  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category Te TEC (Typical Energy Consumption) Criteria:		
Brand Name: Lenovo Model Name: Lenovo IdeaPad S540-13ITL  Model Number: 82H1  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count): 4  Category 2: System Memory (GB): 16  Category 2: Default Low-power Mode: None  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts): 0.3  Category 2: Sleep Mode (watts): 0.7  Category 2: Long Idle (watts): 2.2  Category 2: Short Idle (watts): 5.9  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 20.2  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category TreC (Typical	pecifications	
Model Name:       Lenovo IdeaPad S540-13ITL         Model Number:       82H1         Type:       Notebook         Category 2: Processor Brand:       Intel         Category 2: Processor Name:       Core i7         Category 2: Base Processor Speed Per Core (GHz):       2.8         Category 2: Physical CPU Cores (count):       4         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):       0.3         Category 2: Sleep Mode (watts):       0.7         Category 2: Short Idle (watts):       5.9         Category 2: Base TEC Allowance (kWh):       14         Category 2: Functional Adder Allowances (kWh):       17.2         Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	NERGY STAR Unique ID:	2365082
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Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  5.9  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):	ategory 2: Processor Brand:	Intel
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Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  5.9  Category 2: Base TEC Allowance (kWh):  14  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  20.2  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Physical CPU Cores (count):	4
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Mode: Category 2: Off Mode (watts): 0.3 Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 2.2 Category 2: Short Idle (watts): 5.9 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 20.2 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Default Low-power Mode:	None
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  20.2  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical		No
Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  20.2  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Off Mode (watts):	0.3
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Notebooks, Desktops, Integrated Computers, 2 Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	<b>-</b>	17.2
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: TEC of Model (kWh):	20.2
	ate/Tablets, Two-in-one Notebooks, and ortable All-in-ones Category for TEC (Typical	2
Category 2: Operating System Name: Windows 10	ategory 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment 10 (min.):	•	10
Display Sleep Mode Default Time Upon Shipment (min.):  10		10
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?:	hernet Network Links be Reduced to Less nan 1 GB/s When Transitioning to Sleep or	No
Ethernet Capability: No	hernet Capability:	No
Touch Screen: No	ouch Screen:	No

Date Available On Market:	2020-10-13
Date Certified:	2020-08-26
Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## **Additional Model Information**

Lenovo XiaoXinPro 13ITL 2021, Lenovo XiaoXinPro 13sITL 2021,82H2, 82H3,

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