

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
Model Number: 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 for TEC (Typical	and Name:	Lenovo
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 for TEC (Typical	odel Name:	Lenovo IdeaPad S540-13ITL
Category 2: Processor Brand: Category 2: Processor Name: Core i7 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: None 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: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh):	odel Number:	82H1
Category 2: Processor Name: 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): Category 2: Sleep Mode (watts): 0.3 Category 2: Sleep Mode (watts): 2.2 Category 2: Long Idle (watts): 5.9 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	/pe:	Notebook
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
(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): Category 2: Sleep Mode (watts): 0.7 Category 2: Long Idle (watts): 2.2 Category 2: Long Idle (watts): 5.9 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: Processor Name:	Core i7
Category 2: System Memory (GB): Category 2: Default Low-power Mode: None 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: 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):		2.8
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
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: Long Idle (watts): Category 2: Short 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: System Memory (GB):	16
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
Category 2: Short Idle (watts): 5.9 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.2 (kWh): 20.2 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Sleep Mode (watts):	0.7
Category 2: Base TEC Allowance (kWh): 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: Long Idle (watts):	2.2
Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Short Idle (watts):	5.9
(kWh): Category 2: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	ategory 2: Base TEC Allowance (kWh):	14
Notebooks, Desktops, Integrated Computers, 2 Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	-	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
ENERGY STAR Certified:	Yes

Additional Model Information

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

Captured On: 07/18/2025