

Lenovo - Lenovo IdeaPad S145-15IKB: 81VD

Specifications ENERGY STAR Unique ID: 2358521 Brand Name: Lenovo Model Name: Lenovo IdeaPad \$145-15IKB Model Number: 81VD Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i5 Category 1: Base Processor Speed Per Core (GHz): 4 Category 1: Physical CPU Cores (count): 4 Category 1: System Memory (GB): 12 Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep Mode: Category 1: Siep Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Sleep Mode (watts): 3.5 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category or TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10		
Brand Name: Lenovo Model Name: Lenovo IdeaPad S145-15IKB Model Number: 81VD Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i5 Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): 4 Category 1: Physical CPU Cores (count): 12 Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.4 Category 1: Long Idle (watts): 3.5 Category 1: Long Idle (watts): 5.8 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category TEC (Typical Energy Consumption) Criteria:	Specifications	
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Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i5 Category 1: Base Processor Speed Per Core (GHz): 1.6 (GHz): 1.6 Category 1: Physical CPU Cores (count): 4 Category 1: System Memory (GB): 12 Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep No Mode: 0.2 Category 1: Off Mode (watts): 0.2 Category 1: Sleep Mode (watts): 3.5 Category 1: Long Idle (watts): 5.8 Category 1: Short Idle (watts): 5.8 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Integrated Compu	Model Name:	Lenovo IdeaPad S145-15IKB
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Category 1: Processor Name: Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): Category 1: System Memory (GB): Category 1: Default Low-power Mode: Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Functional Adder Allowances (kWh): Category 1: Functional Adder Allowances Scategory 1: TEC of Model (kWh): Category 1: TEC of Model (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Туре:	Notebook
Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): Category 1: System Memory (GB): 12 Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): 0.2 Category 1: Sleep Mode (watts): 3.5 Category 1: Short Idle (watts): 5.8 Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Processor Brand:	Intel
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Category 1: System Memory (GB): Category 1: Default Low-power Mode: None Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	• •	1.6
Category 1: Default Low-power Mode: Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Physical CPU Cores (count):	4
Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: System Memory (GB):	12
Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Default Low-power Mode:	None
Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:		No
Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Off Mode (watts):	0.2
Category 1: Short Idle (watts): 5.8 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 18.0 (kWh): 19.9 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Sleep Mode (watts):	0.4
Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Long Idle (watts):	3.5
Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Short Idle (watts):	5.8
(kWh): Category 1: TEC of Model (kWh): Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: Base TEC Allowance (kWh):	8
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	• •	18.0
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Category 1: TEC of Model (kWh):	19.9
Category 1: Operating System Name: Windows 10	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	1
	Category 1: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment 30 (min.):	• •	30
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?:	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	No
Ethernet Capability: No	Ethernet Capability:	No
Touch Screen: No	Touch Screen:	No

Date Available On Market:	2019-07-18
Date Certified:	2020-04-23
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Lenovo IdeaPad 340C-15IKB,81VE,; Lenovo IdeaPad S145-15IKB D,81YD,; Lenovo IdeaPad S145-15IKB U,81XM,; Lenovo V15-IKB U,; Lenovo V15-IKB U,; Lenovo V15-IKB,

Captured On: 07/18/2025