Lenovo - Legion T7 34IAZ7 : 90S1

Specifications

ENERGY STAR Unique ID:	2384302
Brand Name:	Lenovo
Model Name:	Legion T7 34IAZ7
Model Number:	90S1
Type:	Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop D2
Category D2: Processor Brand:	Intel
Category D2: Processor Name:	Core i9-12900K
Category D2: Operating System Name:	Windows 11
Category D2: Physical CPU Cores (count):	16
Category D2: Base Processor Speed Per Core (GHz):	3.2
Category D2: System Memory (GB):	32
Category D2: Default Low-power Mode:	Sleep Mode
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.9
Category D2: Sleep Mode (watts):	2.2
Category D2: Long Idle (watts):	28.3
Category D2: Short Idle (watts):	33.5
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	116.5
Category D2: TEC of Model (kWh):	122.7
Sleep Mode Default Time Upon Shipment (min.):	25
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled When Operating on Ac Power Only
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?:	Yes
WLAN Capability:	Yes

Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2021-09-13
Date Certified:	2021-09-10
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Legion T7 34IAZ7,90S3,

Captured On:
06/17/2025