



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkPad E590 : 20ND

Specifications

ENERGY STAR Unique ID:	2358186
Brand Name:	Lenovo
Model Name:	ThinkPad E590
Model Number:	20ND
Type:	Notebook
Category 1: Processor Brand:	Intel
Category 1: Processor Name:	Core i7
Category 1: Base Processor Speed Per Core (GHz):	1.8
Category 1: Physical CPU Cores (count):	4
Category 1: System Memory (GB):	32
Category 1: Default Low-power Mode:	Off Mode with Hibernation
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.0
Category 1: Sleep Mode (watts):	1.0
Category 1: Long Idle (watts):	4.4
Category 1: Short Idle (watts):	7.5
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	21.3
Category 1: TEC of Model (kWh):	22.5
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	1
Category 1: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	30
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
Ethernet Capability:	Yes

Touch Screen:	No
Date Available On Market:	2018-12-11
Date Certified:	2020-04-16
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,20NC,, ThinkPad R590,20NB,

Captured On:
07/18/2025