



ENERGY STAR CERTIFIED

Computers (Bold)

Lenovo - ThinkPad T590 : 20N4

Specifications

ENERGY STAR Unique ID:	2357219
Brand Name:	Lenovo
Model Name:	ThinkPad T590
Model Number:	20N4
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):	40
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):	0.3
Category 1: Sleep Mode (watts):	0.9
Category 1: Long Idle (watts):	2.1
Category 1: Short Idle (watts):	4.5
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	23.6
Category 1: TEC of Model (kWh):	14.8
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:	Yes
Date Available On Market:	2019-03-28
Date Certified:	2020-03-23
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information	
,20N6,, ,20N7,, ThinkPad P53s,20N5,	

Captured On:
07/17/2025