



ENERGY STAR CERTIFIED Computers

LG - 16Z90Q : 16Z90Q

Specifications

ENERGY STAR Unique ID:	2393763
Brand Name:	LG
Model Name:	16Z90Q
Model Number:	16Z90Q
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.1
Category 2: Physical CPU Cores (count):	12
Category 2: System Memory (GB):	16
Category 2: Default Low-power Mode:	Alternative Low Power Mode(ALPM)
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	1.0
Category 2: Short Idle (watts):	5.6
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	22.1
Category 2: TEC of Model (kWh):	19.6
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Category 2: Operating System Name:	Windows 11
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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:	2022-03-28
Date Certified:	2022-03-11
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/29/2025