

LG - 16Z90T**: 16Z90T**-*.*****

ENERGY STAR Unique ID: 3892626 Brand Name: LG Model Name: 16290T** Model Number: 16290T*** Model Number: 16290T*** Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Ultra 7 255H Category 2: Base Processor Speed Per Core (GHz): 20 Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: System Memory (GB): 32 Category 2: System Memory (GB): 10.0 Category 2: System Memory (GB): 10.0 Category 2: Short Idle (watts): 10.0 Category 2: Base TEC Allowance (kWh): 14 Category 2: Base TEC Allowance (kWh): 17.8 Notebooks, Desktops, Integrated Computers, State/ Tablets, Two-in-one Notebooks, and Portable All-in-ones Category 6: TEC (Typical Energy Consumption) Criteria: Ves Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada		
Brand Name: Model Name: Model Number: 16290T*** Model Number: 16290T*** Model Number: Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Ultra 7 255H Category 2: Base Processor Speed Per Core (GH2): Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: 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 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: Durited States, Switzerland, Taiwan, Japan, Canada	Specifications	
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Model Number: 16290T************************************	Brand Name:	LG
Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Ultra 7 255H Category 2: Base Processor Speed Per Core (GHz): 2.0 Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: 0.1 Category 2: Sleep Mode (watts): 0.1 Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 24.3 (kWh): 17.8 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Vestiment Capability: Yes Touch Screen: No Date Available On Market: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Model Name:	16Z90T**
Category 2: Processor Name: Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Functional Adder Allowances (kWh): Category 2: 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 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: O2025-01-24 Date Certified: Mirkets: Uitra 7 255H Uitra 7 255H Uitra 7 255H Uitra 7 255H Category 2: Puncional Adder Allowances (Aunum) Alloward 1 Home Windows 11 Home United States, Switzerland, Taiwan, Japan, Canada	Model Number:	16Z90T**-*.******
Category 2: Processor Name: Ultra 7 255H Category 2: Base Processor Speed Per Core (GHz): 2.0 Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Yes Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.8 Category 2: TEC of Model (kWh): 17.8 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 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Type:	Notebook
Category 2: Base Processor Speed Per Core (GHz): 2.0 Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Yes Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.8 Category 2: TEC of Model (kWh): 17.8 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 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Processor Brand:	Intel
(GHz): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Yes Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.8 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 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Processor Name:	Ultra 7 255H
Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Yes Category 2: Off Mode (watts): 0.1 Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.8 Category 2: TEC of Model (kWh): 17.8 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 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada		2.0
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TeC of Model (kWh): T7.8 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Physical CPU Cores (count):	16
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 17.8 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: System Memory (GB):	32
Category 2: Sleep Mode (watts): 1.0 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 17.8 Category 2: TEC of Model (kWh): 17.8 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: 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 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Off Mode (watts):	0.1
Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: 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 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Sleep Mode (watts):	1.0
Category 2: Functional Adder Allowances (kWh): Category 2: 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 2: Operating System Name: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 24.3 Windows 11 Home Yes Touch Screen: No Date Certified: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Short Idle (watts):	5.2
(kWh): Category 2: 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 2: Operating System Name: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Base TEC Allowance (kWh):	14
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 United States, Switzerland, Taiwan, Japan, Canada		24.3
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: TEC of Model (kWh):	17.8
Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	2
Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 2025-01-09 Markets: United States, Switzerland, Taiwan, Japan, Canada	Category 2: Operating System Name:	Windows 11 Home
Date Available On Market:2025-01-24Date Certified:2025-01-09Markets:United States, Switzerland, Taiwan, Japan, Canada	Ethernet Capability:	Yes
Date Certified:2025-01-09Markets:United States, Switzerland, Taiwan, Japan, Canada	Touch Screen:	No
Markets: United States, Switzerland, Taiwan, Japan, Canada	Date Available On Market:	2025-01-24
	Date Certified:	2025-01-09
ENERGY STAR Certified: Yes	Markets:	United States, Switzerland, Taiwan, Japan, Canada
	ENERGY STAR Certified:	Yes

Captured On: 07/17/2025