

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

Specifications ENERGY STAR Unique ID: 3892626 Brand Name: 16290T** 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: System Memory (GB): 32 Category 2: Step Mode (watts): 0.1 Category 2: Sleep Mode (watts): 5.2 Category 2: Short Idle (watts): 5.2 Category 2: Short Idle (watts): 5.2 Category 2: Short Idle (watts): 5.2 Category 2: Base TEC Allowance (kWh): 14 Category 2: TEC of Model (kWh): 17.8 Category 2: TEC of Model (kWh): 17.8 State/ 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: Vase Markets: Vase Insumment of Energy Consumption of Market: 2025-01-09 Markets: Vase Model Name: All-in-oned Adder Allowance (Wase) Vase Model Name: All-in-oned Adder Allowance (Windows 11 Home (Wind		
Brand Name: LG Model Name: 16290T** Model Number: 16290T**.**********************************	Specifications	
Model Name: 16290T*** Model Number: 16290T************************************	ENERGY STAR Unique ID:	3892626
Model Number: 16290T***,*********************************	Brand Name:	LG
Type: Notebook Category 2: Processor Brand: Intel 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: 1.0 Category 2: Steep Mode (watts): 1.0 Category 2: Sleep Mode (watts): 5.2 Category 2: Short Idle (watts): 1.0 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: Ves Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada	Model Name:	16Z90T**
Category 2: Processor Name: Intel Category 2: Base Processor Speed Per Core (BHz): 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: 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 Category 2: Operating System Name: Windows 11 Home Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: 0025-01-09 Markets: 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: 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: 0025-01-09 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: 0.1 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: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: United States, Switzerland, Taiwan, Japan, Canada		2.0
Category 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Off Mode (watts):0.1Category 2: Sleep Mode (watts):1.0Category 2: Short Idle (watts):5.2Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):17.8Category 2: TEC of Model (kWh):17.8Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:Windows 11 HomeCategory 2: Operating System Name:Windows 11 HomeEthernet Capability:YesTouch Screen:NoDate Available On Market:2025-01-24Date Certified:2025-01-09Markets:United States, Switzerland, Taiwan, Japan, Canada	Category 2: Physical CPU Cores (count):	16
Mode:Mode:Category 2: Off Mode (watts):0.1Category 2: Sleep Mode (watts):1.0Category 2: Short Idle (watts):5.2Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):24.3Category 2: TEC of Model (kWh):17.8Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:2Category 2: Operating System Name:Windows 11 HomeEthernet Capability:YesTouch Screen:NoDate Available On Market:2025-01-24Date Certified:2025-01-09Markets:United States, Switzerland, Taiwan, Japan, Canada	Category 2: System Memory (GB):	32
Category 2: Sleep Mode (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		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: 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: Short Idle (watts):	5.2
(kWh):Category 2: TEC of Model (kWh):17.8Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:2Category 2: Operating System Name:Windows 11 HomeEthernet Capability:YesTouch Screen:NoDate Available On Market:2025-01-24Date Certified:2025-01-09Markets: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: Ethernet Capability: Yes Touch Screen: No Date Available On Market: 2025-01-24 Date Certified: Markets: 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 Cartified: Ves	Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY GYAR Gettined.	ENERGY STAR Certified:	Yes

Captured On: 07/17/2025