

## 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.	<b>ENERGY STAR Certified:</b>	Yes

**Captured On:** 04/28/2025