

## LG - 14Z90S\*-\*: 14Z90S\*-\*

Brand Name: LG  Model Name: 14290S*-*  Model Number: 14290S*-*  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Processor Name: Ultra 7 155H  Category 2: Base Processor Speed Per Core (GH2):  Category 2: Physical CPU Cores (count): 16  Category 2: System Memory (GB): 32  Category 2: Default Low-power Mode: Modern Standby Mode  Category 2: Long Idle Power Used for Sleep Mode: Ves  Category 2: Off Mode (watts): 0.2  Category 2: Sleep Mode (watts): 0.9  Category 2: Sleep Mode (watts): 4.0  Category 2: Functional Adder Allowances (kWh): 14  Category 2: Functional Adder Allowances (kWh): 12.0  Notebook, 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  Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Thomas In Bl/s When Transitioning to Sleep or Off Mode?  Ethernet Capability: No  Touch Screen: Yes	Specifications	
Model Name: 142905*** Model Number: 142905*** Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Ultra 7 155H Category 2: Base Processor Speed Per Core (6Hz): 1.4 Category 2: Base Processor Speed Per Core (6Hz): 16 Category 2: System Memory (GB): 32 Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: Ves Category 2: Coff Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.9 Category 2: Short Idle (watts): 4.0 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowances (kWh): 14 Category 2: Functional Adder Allowances (kWh): 12.0 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 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: Yes	ENERGY STAR Unique ID:	2786906
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Category 2: Processor Brand: Category 2: Base Processor Speed Per Core (GHz): Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: Default Low-power Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Cong Idle Power Used for Sleep Mode: Category 2: Gff 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): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 12.0 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 Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: Ves	Model Number:	14Z90S*-*
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Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Cong Idle Power Used for Sleep Mode:  Category 2: Short Idle (watts):  Category 2: Sleep Mode (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No Touch Screen:  No	Category 2: Processor Brand:	Intel
Category 2: Physical CPU Cores (count): 16 Category 2: System Memory (GB): 32 Category 2: Long Idle Power Used for Sleep Mode: Ves Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: 0.2 Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.9 Category 2: Short Idle (watts): 4.0 Category 2: Short Idle (watts): 14 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 12.0 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 Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: Yes	Category 2: Processor Name:	Ultra 7 155H
Category 2: System Memory (GB): 32 Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: Ves  Category 2: Off Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.9 Category 2: Short Idle (watts): 4.0 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 12.0  Category 2: TEC of Model (kWh): 12.0  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  Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen: Yes	Category 2: Base Processor Speed Per Core (GHz):	1.4
Category 2: Default Low-power Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off 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 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode 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?: Ethernet Capability: No Touch Screen:  Moders Standby Mode  Yes  Modern Standby Mode  Yes   Modern Standby Mode  Yes	Category 2: Physical CPU Cores (count):	16
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.2 Category 2: Sleep Mode (watts): 4.0 Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 12.0 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 Sleep Mode Default Time Upon Shipment (min.): Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen:  Yes	Category 2: System Memory (GB):	32
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.9 Category 2: Short Idle (watts): 4.0 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): 23.1 Category 2: TEC of Model (kWh): 12.0 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 Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No Touch Screen:  Ves	Category 2: Default Low-power Mode:	Modern Standby Mode
Category 2: Sleep Mode (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: Operating System Name:  Category 2: Operating System Name:  Windows 11  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	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):  Category 2: TEC of Model (kWh):  12.0  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  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Category 2: Off Mode (watts):	0.2
Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  12.0  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  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Category 2: Sleep Mode (watts):	0.9
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  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No Touch Screen:  Yes	Category 2: Short Idle (watts):	4.0
(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  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	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:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Category 2: Functional Adder Allowances (kWh):	23.1
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Category 2: TEC of Model (kWh):	12.0
Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  Touch Screen:  Yes	Category 2: Operating System Name:	Windows 11
Shipment (min.):  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?:  Ethernet Capability:  No Touch Screen:  Yes	Sleep Mode Default Time Upon Shipment (min.):	5
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:  Ethernet Capability: No Touch Screen: Yes	Display Sleep Mode Default Time Upon Shipment (min.):	5
Touch Screen: Yes	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?:	No
	Ethernet Capability:	No
Date Available On Market: 2024-01-15	Touch Screen:	Yes
	Date Available On Market:	2024-01-15

Date Certified:	2023-11-30
Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

"(\* can be 0-9, A-Z or blank)

**UPC Codes** 195174075012, 195174075029

**Captured On:** 04/25/2025