

## LG - 17Z90P\* : 17Z90P\*-\*

SpecificationsENERGY STAR Unique ID:2370856Brand Name:IGModel Name:17290P*Model Name:17290P**Model Number:17290P**Type:NotebookCategory 2: Processor Brand:IntelCategory 2: Processor Brand:Core 17Category 2: Base Processor Speed Per Core3(GH2):16Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:15Category 2: System Memory (GB):15Category 2: Short Idle (watts):0.4Category 2: Short Idle (watts):15Category 2: Short Idle (watts):16Category 2: Short Idle (watts):15Category 2: Short Idle (watts):15Category 2: Short Idle (watts):14Category 2: Functional Adder Allowance21.4Notoboks, Desktops, Integrated Computers, Shat/Tableist, Two-in-one Notebooks, and Sort Shaty for Shaty: Two-in-one Notebooks, and Sort Shaty for Shaty fo		
Brand Name:LGModel Name:77290P*.Model Number:77290P*.*Type:NotebookCategory 2: Processor Brand:IntelCategory 2: Processor Name:Core 17Category 2: Base Processor Speed Per Core2.8Category 2: Dhysical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:0.4Category 2: Sleep Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Sleep Mode (watts):1.4Category 2: Short Idle (watts):2.1Category 2: Elase TEC Allowance (kWh):1.4Category 2: Elase TEC Allowance (kWh):2.4Category 2: TEC of Model (kWh):2.4Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Erernet Computers)Sindows 10Will the Speed of Any Active 1 GB/s or Higher Thore Krims Kink in GB/s or Higher Thermet Network Links be Reduced to Lease Thermet Capability:NoModer Steere:NoCutegory 2: Operating System Name:NoWill the Speed of Any Active 1 GB/s or Higher Thermet Network Links be Reduced to Lease Tot GALNoTouch Screen:NoDate Available On Market:020012-13Date Available On Market:020012-13Markets:United States, Taiwan, Japan, Canada	Specifications	
Model Name:7290P*Model Number:7290P*.*Type:NotebookCategory 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Base Processor Speed Per Core (GH2):2.8Category 2: Base Processor Speed Per Core (GH2):4Category 2: Default Lour-power Mode:Fining Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:0.4Category 2: Step Mode (watts):0.4Category 2: Sileep Mode (watts):0.4Category 2: Sileep Mode (watts):0.4Category 2: Short Idle (watts):0.4Category 2: Short Idle (watts):0.4Category 2: Short Idle (watts):0.4Category 2: Elon fodel (kWh):14Category 2: Functional Adder Allowances (Kwh):2.14Category 2: FLort Model (kWh):2.4Category 2: TEC of Model (kWh):2.4Category 2: TEC of Model (kWh):0.4Category 2: Operating System Name:Windows 10Will be Speed of Any Active 1 GB's or Higher therme Network Links be Reduced to Lise therme Network Links be Reduced to	ENERGY STAR Unique ID:	2370856
Model Number:17290P*.*Type:NotebookCategory 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Base Processor Speed Per Core (CHz):2.8Category 2: Dysical CPU Cores (count):4Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Sleep Mode (watts):0.4Category 2: Sleep Mode (watts):6.0Category 2: Sleep Mode (watts):14Category 2: Short Idle (watts):22.4Category 2: TEC of Mode (kWh):22.4Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Dortable All-In-ones Category for TEC (Typical Energy Consumption) Criteria:Windows 10Will the Speed of Any Active 1 GB/s or Highs Than 1 GB/s When Transitioning to Sleep or Orf Mode?:NoWill the Speed of Any Active 1 GB/s or Highs Than 1 GB/s When Transitioning to Sleep or Orf Mode?:NoDate Available On Market:020-12-14Date Available On Market:020-12-13Markets:United States, Taiwan, Japan, Canada	Brand Name:	LG
Type:NotebookCategory 2: Processor Brand:IntelCategory 2: Processor Name:Core 17Category 2: Base Processor Speed Per Core (CH2):2.8Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Long Idle Power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:0.4Category 2: Sistem Mode (watts):0.4Category 2: Short Idle (watts):6.0Category 2: Short Idle (watts):14Category 2: Short Idle (watts):1.3Category 2: Functional Adder Allowances (kWh):22.4Category 2: TEC of Mode (kWh):22.4Vershocks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Dortable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:Noindows 10Will the Speed of Any Active 1 GB/s or Highs That Id.B/s Wenh Transitioning to Sleep or Off Mode?:NoWill the Speed of Any Active 1 GB/s or Highs Chategory 2: Coparating System Name:NoWill the Speed of Any Active 1 GB/s or Highs Chategory Consumption) Criteria:NoCategory 2: Operating System Name:NoCategory 2: Operating System Name:NoCategory 2: Departing System Name:NoCategory 2:	Model Name:	17Z90P*
Category 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Default Low-power Mode:0.4Category 2: Sleep Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):22.4Category 2: TEC of Mode (kWh):22.4Category 2: Operating System Name:Windows 10Will 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?:NoDate Available On Market:0200-12-14Date Available On Market:0200-12-13Markets:United States, Taiwan, Japan, Canada	Model Number:	17Z90P*-*
Category 2: Processor Name:Core 17Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:VesCategory 2: Soft Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):22.4Category 2: Functional Adder Allowances (kWh):Windows 10Will the Speed of Any Active 1 GB/s or Higher Hernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Mode:NoCategory 2: Operating System Name:NoWill the Speed of Any Active 1 GB/s or Higher Hernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:NoDate Available On Market:020212:14Date Available On Market:020212:13Markets:United States, Taiwan, Japan, Canada	Туре:	Notebook
Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Off Mode (watts):0.4Category 2: Sheep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):22.4Category 2: TEC of Mode (kWh):22.4Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category or TEC (Typical Energy Consumption) Criteria:Windows 10Will 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?:NoState Available On Market:0200-12-14Date Available On Market:0200-12-13Markets:United States, Taiwan, Japan, Canada	Category 2: Processor Brand:	Intel
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Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Off Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):27.1Category 2: TEC of Model (kWh):22.4Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:Windows 10Will the Speed of Any Active 1 GB/s or Higher tethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or off Mode?:NoEthernet Capability:NoDate Available On Market:202012-14Date Available On Market:202012-13Markets:United States, Taiwan, Japan, Canada		2.8
Category 2: Default Low-power Mode:Entering Alternative Low Power Mode after 20minCategory 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Off Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (rypical Energy Consumption) Criteria:2.4Netbooks, Desktops, Integrated Computers, Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (rypical Energy Consumption) Criteria:Windows 10Will the Speed of Any Active 1 GB/s or Higher Then 1 GB/s When Transitioning to Sleep or off Mode?:NoEthernet Capability:NoDuch Screen:NoDate Available On Market:020:12:13Date Available On Market:020:12:13Market:United States, Taiwan, Japan, Canada	Category 2: Physical CPU Cores (count):	4
Category 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Off Mode (watts):0.4Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):27.1Category 2: Functional Adder Allowances (kWh):22.4Notebooks, Desktops, Integrated Computers, Slate/Table All-in-ones Category for TEC (Typical Energy Consumption) Criteria:Windows 10Will 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?:NoEthernet Capability:NoDate Available On Market:2020-12-14Date Available On Market:2020-12-13Markets:United States, Taiwan, Japan, Canada	Category 2: System Memory (GB):	16
Mode:Image: Control of the second	Category 2: Default Low-power Mode:	Entering Alternative Low Power Mode after 20min
Category 2: Sleep Mode (watts):1.5Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):27.1Category 2: TEC of Model (kWh):22.4Notebooks, 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 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:Winted States, Taiwan, Japan, Canada		Yes
Category 2: Short Idle (watts):6.0Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):27.1Category 2: TEC of Model (kWh):22.4Notebooks, 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 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:United States, Taiwan, Japan, Canada	Category 2: Off Mode (watts):	0.4
Category 2: Base TEC Allowance (kWh):14Category 2: Functional Adder Allowances (kWh):27.1Category 2: TEC of Model (kWh):22.4Notebooks, 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 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:Q020-12-13Markets:United States, Taiwan, Japan, Canada	Category 2: Sleep Mode (watts):	1.5
Category 2: Functional Adder Allowances (kWh):27.1Category 2: TEC of Model (kWh):22.4Notebooks, 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 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-13Date Certified:United States, Taiwan, Japan, Canada	Category 2: Short Idle (watts):	6.0
(kWh):Image: Category 2: TEC of Model (kWh):22.4Category 2: TEC of Model (kWh):22.4Notebooks, 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 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:Vinited States, 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:2Category 2: Operating System Name:Windows 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada		27.1
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:Windows 10Category 2: Operating System Name:Windows 10Will 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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Category 2: TEC of Model (kWh):	22.4
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?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	2
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:NoEthernet Capability:NoTouch Screen:NoDate Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Category 2: Operating System Name:	Windows 10
Touch Screen:NoDate Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	Νο
Date Available On Market:2020-12-14Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Ethernet Capability:	No
Date Certified:2020-12-13Markets:United States, Taiwan, Japan, Canada	Touch Screen:	No
Markets: United States, Taiwan, Japan, Canada	Date Available On Market:	2020-12-14
	Date Certified:	2020-12-13
	Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified: Yes	ENERGY STAR Certified:	Yes

## Additional Model Information

17ZT90P-GAM\*,17ZT90P-GAM\*-\*,"\*"= 0-9, A-Z or blank according to color or enclosure of product

**UPC Codes** 195174005514, 195174005521, 195174008010, 195174009857, 195174014899, 195174014905, 195174014943, 195174024591, 195174049617

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