



# ENERGY STAR CERTIFIED Computers

## Acer - N20W1 : SP313-51N

### Specifications

|  |           |
|--|-----------|
| ENERGY STAR Unique ID:                           | 2370063   |
| Brand Name:                                      | Acer      |
| Model Name:                                      | N20W1     |
| Model Number:                                    | SP313-51N |
| Type:  | Notebook  |
| Category 1: Processor Brand:                     | Intel     |
| Category 1: Processor Name:                      | i3-1115G4 |
| Category 1: Base Processor Speed Per Core (GHz): | 3.0       |
| Category 1: Physical CPU Cores (count):          | 2         |
| Category 1: System Memory (GB):                  | 8         |
| Category 1: Default Low-power Mode:              | ALPM      |
| Category 1: Long Idle Power Used for Sleep Mode: | No        |
| Category 1: Off Mode (watts):                    | 0.2       |
| Category 1: Sleep Mode (watts):                  | 0.3       |
| Category 1: Long Idle (watts):                   | 0.3       |
| Category 1: Short Idle (watts):                  | 4.5       |
| Category 1: Base TEC Allowance (kWh):            | 8         |
| Category 1: Functional Adder Allowances (kWh):   | 15.4      |
| Category 1: TEC of Model (kWh):                  | 13.4      |
| Category 2: Processor Brand:                     | Intel     |
| Category 2: Processor Name:                      | i7-1165G7 |
| Category 2: Base Processor Speed Per Core (GHz): | 2.8       |
| Category 2: Physical CPU Cores (count):          | 4         |
| Category 2: System Memory (GB):                  | 16        |
| Category 2: Default Low-power Mode:              | ALPM      |
| Category 2: Long Idle Power Used for Sleep Mode: | No        |
| Category 2: Off Mode (watts):                    | 0.3       |
| Category 2: Sleep Mode (watts):                  | 0.3       |
| Category 2: Long Idle (watts):                   | 0.3       |
| Category 2: Short Idle (watts):                  | 4.0       |

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|---|---|
| <b>Category 2: Base TEC Allowance (kWh):</b>  | 14  |
| <b>Category 2: Functional Adder Allowances (kWh):</b>   | 17.8  |
| <b>Category 2: TEC of Model (kWh):</b>  | 12.5  |
| <b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b> | 2,1   |
| <b>Category 1: Operating System Name:</b>   | Windows 10  |
| <b>Category 2: Operating System Name:</b>   | Windows 10  |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>  | 10  |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>  | 10  |
| <b>WOL (Wake on LAN) From Sleep:</b>  | Shipped Enabled Under All Conditions              |
| <b>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?:</b>                    | No  |
| <b>Ethernet Capability:</b>   | No  |
| <b>Touch Screen:</b>  | Yes   |
| <b>Date Available On Market:</b>  | 2020-12-03  |
| <b>Date Certified:</b>  | 2020-11-20  |
| <b>Markets:</b>   | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>   | Yes   |

**Captured On:**  
04/30/2025