

Acer - N20W1: SP313-51N

ENERGY STAR Unique ID: 2370063 Brand Name: Acer Model Name: N20W1 Model Number: SP313-51 N Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: 3-111564 Category 1: Base Processor Name: 3-111564 Category 1: Physical CPU Cores (count): 2 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 No Mode: Category 1: Off Mode (watts): 0.3 Category 1: Short Idle (watts): 4.5 Category 1: Short Idle (watts): 4.5 Category 1: Functional Adder Allowances (kWh): 13.4 Category 2: Processor Name: 17-116567 Category 2: Processor Speed Per Core (GHz): 4 Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 16 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep No Mode: Category 2: Long Idle Power Used for Sleep No Mode: Category 2: Long Idle Power Used for Sleep No Category 2: Long Idle Power Used for Sleep No Mode: Category 2: Long Idle Power Used for Sleep No Category 2: Long Idle Power Used for Sleep No Category 2: Long Idle Power Used for Sleep No Category 2: Long Idle Power Used for Sleep No Category 2: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3	Specifications	
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: Base Processor Speed Per Core (GHz): 2 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: Dorf Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.3 Category 1: Short Idle (watts): 0.3 Category 1: Short Idle (watts): 8 Category 1: Functional Adder Allowances (kWh): 8 Category 2: Trencessor Brand: 15.4 Category 2: Processor Brand: Intel Category 2: Processor Name: 17-1165G7 Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 16 Category 2: System Memory (GB): 16 <	Specifications	
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Model Number: SP313-51N Type: Notebook Category 1: Processor Brand: Intel 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: Gff Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.3 Category 1: Sleep Mode (watts): 4.5 Category 1: Short Idle (watts): 4.5 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 8 Category 1: TEC of Model (kWh): 13.4 Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (BHZ): 2.8 Category 2: Processor Speed Per Core (BHZ): 2.8 Category 2: Spstem Memory (GB): 16 Category 2: Off Mode (watts): 0.3 Category 2: Long Idle Power Used for Sleep Mode: No Category 2: Off Mode (watts): 0.3 Categor	Brand Name:	Acer
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Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: Default Low-power Mode: Category 2: Default Low-power Mode: ALPM Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): O.3 Category 2: Long Idle (watts): O.3 Category 2: Long Idle (watts): O.3 Category 2: Long Idle (watts): O.3	Category 1: Long Idle Power Used for Sleep Mode:	No
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Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: 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: Default Low-power Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.3 Category 2: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 1: Short Idle (watts):	4.5
(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 1: Base TEC Allowance (kWh):	8
Category 2: Processor Brand: Category 2: Processor Name: i7-1165G7 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: Off Mode (watts): Category 2: Sleep Mode (watts): 0.3 Category 2: Sleep Mode (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 1: Functional Adder Allowances (kWh):	15.4
Category 2: Processor Name: 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: Off Mode (watts): Category 2: Sleep Mode (watts): 0.3 Category 2: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 1: TEC of Model (kWh):	13.4
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: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): O.3 Category 2: Long Idle (watts): O.3	Category 2: Processor Brand:	Intel
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: Off Mode (watts): Category 2: Sleep Mode (watts): 0.3 Category 2: Sleep Mode (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 2: Processor Name:	i7-1165G7
Category 2: System Memory (GB): 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): 0.3 Category 2: Long Idle (watts): 0.3	Category 2: Base Processor Speed Per Core (GHz):	2.8
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: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 2: Physical CPU Cores (count):	4
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): 0.3 Category 2: Long Idle (watts): 0.3	Category 2: System Memory (GB):	16
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): 0.3 0.3	Category 2: Default Low-power Mode:	ALPM
Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): 0.3	Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Long Idle (watts): 0.3	Category 2: Off Mode (watts):	0.3
	Category 2: Sleep Mode (watts):	0.3
Category 2: Short Idle (watts): 4.0	Category 2: Long Idle (watts):	0.3
	Category 2: Short Idle (watts):	4.0

Cotogory 2: Pose TEC Allewance (I/Wh):	14
Category 2: Base TEC Allowance (kWh):	•
Category 2: Functional Adder Allowances (kWh):	17.8
Category 2: TEC of Model (kWh):	12.5
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2,1
Category 1: Operating System Name:	Windows 10
Category 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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
Touch Screen:	Yes
Date Available On Market:	2020-12-03
Date Certified:	2020-11-20
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On: 05/01/2025