



ENERGY STAR CERTIFIED

Computers (Bold)**Acer - N23C2 : TMB514-31****Specifications**

ENERGY STAR Unique ID:	2405282
Brand Name:	Acer
Model Name:	N23C2
Model Number:	TMB514-31
Type:	Notebook
Category 1: Processor Brand:	Other
Category 1: Processor Name:	Intel Pentium N200, 900MHz, 4Core(s)
Category 1: Base Processor Speed Per Core (GHz):	0.9
Category 1: Physical CPU Cores (count):	4
Category 1: System Memory (GB):	4
Category 1: Default Low-power Mode:	Connected Sleep
Category 1: Long Idle Power Used for Sleep Mode:	Yes
Category 1: Off Mode (watts):	0.4
Category 1: Sleep Mode (watts):	0.6
Category 1: Long Idle (watts):	0.6
Category 1: Short Idle (watts):	4.1
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	13.2
Category 1: TEC of Model (kWh):	13.7
Category 2: Processor Brand:	Other
Category 2: Processor Name:	Intel I3-N305, 1700MHz, 8 Core(s)
Category 2: Base Processor Speed Per Core (GHz):	1.7
Category 2: Physical CPU Cores (count):	8
Category 2: System Memory (GB):	8
Category 2: Default Low-power Mode:	Connected Sleep
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	0.6
Category 2: Short Idle (watts):	4.6

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	12.9
Category 2: TEC of Model (kWh):	15.2
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	1
Category 1: Operating System Name:	Windows 11 Pro
Category 2: Operating System Name:	Windows 11 Pro
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
Ethernet Capability:	No
Touch Screen:	No
Date Available On Market:	2022-11-29
Date Certified:	2022-11-29
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

N23C2,TMB514-31-G2,; N23C2,TMB514-31-G2-TCO,; N23C2,TMB514-31-TCO,; N23C2,TravelMate B514-31,; N23C2,TravelMate B514-31-TCO,

UPC Codes	195133165754, 195133165761, 195133184588, 195133184595, 195133188753, 195133188760, 195133204323, 195133205009, 195133206327, 195133208680, 195133223768, 195133244961, 195133275002, 195133276627, 195133276634, 195133276641, 195133276658, 195133305815, 195133305822, 195133305839, 195133306874
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Captured On:
04/28/2025