



ENERGY STAR CERTIFIED

Computers (Bold)

Acer - N22C5 : A514-55G

Specifications

ENERGY STAR Unique ID:	2393755
Brand Name:	Acer
Model Name:	N22C5
Model Number:	A514-55G
Type:	Notebook
Category 1: Processor Brand:	Other
Category 1: Processor Name:	12th Gen intel(R) Core(TM) i3-1215U, 1200 Mhz, 6 Core(s), 8 Logical Processor(s)
Category 1: Base Processor Speed Per Core (GHz):	1.2
Category 1: Physical CPU Cores (count):	6
Category 1: System Memory (GB):	20
Category 1: Default Low-power Mode:	Connected Sleep
Category 1: Long Idle Power Used for Sleep Mode:	Yes
Category 1: Off Mode (watts):	0.2
Category 1: Sleep Mode (watts):	1.7
Category 1: Long Idle (watts):	1.7
Category 1: Short Idle (watts):	6.3
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	19.0
Category 1: TEC of Model (kWh):	23.6
Category 2: Processor Brand:	Other
Category 2: Processor Name:	12th Gen intel(R) Core(TM) i7-1270P, 2500 Mhz, 12 Core(s), 16 Logical Processor(s)
Category 2: Base Processor Speed Per Core (GHz):	2.5
Category 2: Physical CPU Cores (count):	12
Category 2: System Memory (GB):	24
Category 2: Default Low-power Mode:	Connected Sleep
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.9
Category 2: Long Idle (watts):	0.9

Category 2: Short Idle (watts):	5.9
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	20.2
Category 2: TEC of Model (kWh):	19.7
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
WOL (Wake on LAN) From Sleep:	Shipped Disabled
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?:	Yes
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2022-03-15
Date Certified:	2022-03-07
Markets:	United States, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

N22C5,A514-55;; N22C5,EX214-53;; N22C5,EX214-53G;; N22C5,N22C5;; N22C5,S40-54,

UPC Codes	193199011589, 193199153579
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Captured On:
07/18/2025