



## ENERGY STAR CERTIFIED Computers

### Acer - N21C2 : SF314-512

#### Specifications

|                                                                                                                                                                  |                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2391654                                                                            |
| Brand Name:                                                                                                                                                      | Acer                                                                               |
| Model Name:                                                                                                                                                      | N21C2                                                                              |
| Model Number:                                                                                                                                                    | SF314-512                                                                          |
| Type:                                                                                                                                                            | Notebook                                                                           |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                                                              |
| Category 2: Processor Name:                                                                                                                                      | 12th Gen intel(R) Core(TM) i7-1260P, 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):                                                                                                                                  | 16                                                                                 |
| Category 2: Default Low-power Mode:                                                                                                                              | None                                                                               |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                                                                                 |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.4                                                                                |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 0.7                                                                                |
| Category 2: Long Idle (watts):                                                                                                                                   | 3.5                                                                                |
| Category 2: Short Idle (watts):                                                                                                                                  | 6.3                                                                                |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                                                                 |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 17.9                                                                               |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 22.6                                                                               |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2                                                                                  |
| 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                                                                                 |
| 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:                                                                                                                                                    | No                                                                                 |

|                           |                                      |
|---------------------------|--------------------------------------|
| Date Available On Market: | 2022-02-01                           |
| Date Certified:           | 2022-01-25                           |
| Markets:                  | United States, Taiwan, Japan, Canada |
| ENERGY STAR Certified:    | Yes                                  |

## Additional Model Information

|                   |                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N21C2,SF314-512T, |                                                                                                                                                                                                                                |
| UPC Codes         | 193199011466, 193199012364, 193199012395, 193199012463, 193199012470, 193199012616, 193199012722, 193199103505, 193199139948, 193199139986, 193199154088, 193199895066, 193199895080, 193199895097, 195133122375, 195133148313 |

Captured On:  
04/29/2025