



## ENERGY STAR CERTIFIED Computers

Acer - N20H4\*\*\*(\* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", "\_" or blank for the marketing purpose) : TMP414RN-51

### Specifications

|                                                                                                                                                                  |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2388467                                                                                           |
| Brand Name:                                                                                                                                                      | Acer                                                                                              |
| Model Name:                                                                                                                                                      | N20H4***(* can be 0-9, a-z, A-Z, "(", ")", "-", "/", "\", "_" or blank for the marketing purpose) |
| Model Number:                                                                                                                                                    | TMP414RN-51                                                                                       |
| Type:                                                                                                                                                            | Notebook                                                                                          |
| Category 2: Processor Brand:                                                                                                                                     | Intel                                                                                             |
| Category 2: Processor Name:                                                                                                                                      | Intel® Core™ i7-1185G7                                                                            |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 3.0                                                                                               |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 4                                                                                                 |
| Category 2: System Memory (GB):                                                                                                                                  | 16                                                                                                |
| Category 2: Default Low-power Mode:                                                                                                                              | Sleep Mode                                                                                        |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | No                                                                                                |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.6                                                                                               |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 1.2                                                                                               |
| Category 2: Long Idle (watts):                                                                                                                                   | 2.6                                                                                               |
| Category 2: Short Idle (watts):                                                                                                                                  | 6.6                                                                                               |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                                                                                |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 15.4                                                                                              |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 24.8                                                                                              |
| 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 10 Pro                                                                                    |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 30                                                                                                |
| 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                                                                          | No                                                                                                |

|                                                              |                                                   |
|--------------------------------------------------------------|---------------------------------------------------|
| <b>Than 1 GB/s When Transitioning to Sleep or Off Mode?:</b> |                                                   |
| <b>Ethernet Capability:</b>                                  | No                                                |
| <b>Touch Screen:</b>                                         | No                                                |
| <b>Date Available On Market:</b>                             | 2021-06-30                                        |
| <b>Date Certified:</b>                                       | 2021-11-16                                        |
| <b>Markets:</b>                                              | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>                                | Yes                                               |

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