



ENERGY STAR CERTIFIED

**Computers (Bold)****Acer - MD24U01(MTL U) : MD24U01(MTL U)****Specifications**

|                                                                                                                                                                         |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>ENERGY STAR Unique ID:</b>                                                                                                                                           | 3629739                                         |
| <b>Brand Name:</b>                                                                                                                                                      | Acer                                            |
| <b>Model Name:</b>                                                                                                                                                      | MD24U01(MTL U)                                  |
| <b>Model Number:</b>                                                                                                                                                    | MD24U01(MTL U)                                  |
| <b>Type:</b>                                                                                                                                                            | Integrated Desktop                              |
| <b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b> | Desktop I2 or Integrated Desktop 2              |
| <b>Category I2: Processor Brand:</b>                                                                                                                                    | Intel                                           |
| <b>Category I2: Processor Name:</b>                                                                                                                                     | Core Ultra 5 125U                               |
| <b>Category I2: Operating System Name:</b>                                                                                                                              | Windows 11 Home                                 |
| <b>Category I2: Physical CPU Cores (count):</b>                                                                                                                         | 12                                              |
| <b>Category I2: Base Processor Speed Per Core (GHz):</b>                                                                                                                | 3.6                                             |
| <b>Category I2: System Memory (GB):</b>                                                                                                                                 | 16                                              |
| <b>Category I2: Default Low-power Mode:</b>                                                                                                                             | Sleep Mode                                      |
| <b>Category I2: Long Idle Power Used for Sleep Mode:</b>                                                                                                                | No                                              |
| <b>Category I2: Off Mode (watts):</b>                                                                                                                                   | 0.8                                             |
| <b>Category I2: Sleep Mode (watts):</b>                                                                                                                                 | 2.8                                             |
| <b>Category I2: Long Idle (watts):</b>                                                                                                                                  | 4.5                                             |
| <b>Category I2: Short Idle (watts):</b>                                                                                                                                 | 19.7                                            |
| <b>Category I2: Base TEC Allowance (kWh):</b>                                                                                                                           | 27                                              |
| <b>Category I2: Functional Adder Allowances (kWh):</b>                                                                                                                  | 48.6                                            |
| <b>Category I2: TEC of Model (kWh):</b>                                                                                                                                 | 67.8                                            |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                                    | 15                                              |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                            | 10                                              |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                                    | Shipped Enabled When Operating on Ac Power Only |
| <b>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?:</b>                    | Yes                                             |
| <b>WLAN Capability:</b>                                                                                                                                                 | Yes                                             |

|                           |                       |
|---------------------------|-----------------------|
| Ethernet Capability:      | Yes                   |
| Bluetooth Capability:     | Yes                   |
| Touch Screen:             | No                    |
| Date Available On Market: | 2024-09-15            |
| Date Certified:           | 2024-08-23            |
| Markets:                  | United States, Canada |
| ENERGY STAR Certified:    | Yes                   |

Captured On:  
07/18/2025