



ENERGY STAR CERTIFIED

**Computers (Bold)****Ace - Ace Vision : VS-M690I****Specifications**

|                                                                                                                                                                         |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>ENERGY STAR Unique ID:</b>                                                                                                                                           | 2409009                                        |
| <b>Brand Name:</b>                                                                                                                                                      | Ace                                            |
| <b>Model Name:</b>                                                                                                                                                      | Ace Vision                                     |
| <b>Model Number:</b>                                                                                                                                                    | VS-M690I                                       |
| <b>Type:</b>                                                                                                                                                            | 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 D2, Desktop I2 or Integrated Desktop 2 |
| <b>Category I2: Processor Brand:</b>                                                                                                                                    | Intel                                          |
| <b>Category I2: Processor Name:</b>                                                                                                                                     | Core i9                                        |
| <b>Category I2: Operating System Name:</b>                                                                                                                              | Windows 11 Pro                                 |
| <b>Category I2: Physical CPU Cores (count):</b>                                                                                                                         | 16                                             |
| <b>Category I2: Base Processor Speed Per Core (GHz):</b>                                                                                                                | 3.2                                            |
| <b>Category I2: System Memory (GB):</b>                                                                                                                                 | 16                                             |
| <b>Category I2: Default Low-power Mode:</b>                                                                                                                             | Off Mode with Hibernation                      |
| <b>Category I2: Long Idle Power Used for Sleep Mode:</b>                                                                                                                | No                                             |
| <b>Category I2: Off Mode (watts):</b>                                                                                                                                   | 0.2                                            |
| <b>Category I2: Sleep Mode (watts):</b>                                                                                                                                 | 1.5                                            |
| <b>Category I2: Long Idle (watts):</b>                                                                                                                                  | 18.5                                           |
| <b>Category I2: Short Idle (watts):</b>                                                                                                                                 | 19.1                                           |
| <b>Category I2: Base TEC Allowance (kWh):</b>                                                                                                                           | 46                                             |
| <b>Category I2: Functional Adder Allowances (kWh):</b>                                                                                                                  | 33.6                                           |
| <b>Category I2: TEC of Model (kWh):</b>                                                                                                                                 | 72.8                                           |
| <b>Category D2: Processor Brand:</b>                                                                                                                                    | Intel                                          |
| <b>Category D2: Processor Name:</b>                                                                                                                                     | Core i9                                        |
| <b>Category D2: Operating System Name:</b>                                                                                                                              | Windows 11 Pro                                 |
| <b>Category D2: Physical CPU Cores (count):</b>                                                                                                                         | 16                                             |
| <b>Category D2: Base Processor Speed Per Core (GHz):</b>                                                                                                                | 3.2                                            |
| <b>Category D2: System Memory (GB):</b>                                                                                                                                 | 16                                             |
| <b>Category D2: Default Low-power Mode:</b>                                                                                                                             | Off Mode with Hibernation                      |

|                                                                                                                                                      |                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>Category D2: Long Idle Power Used for Sleep Mode:</b>                                                                                             | No               |
| <b>Category D2: Off Mode (watts):</b>                                                                                                                | 0.2              |
| <b>Category D2: Sleep Mode (watts):</b>                                                                                                              | 1.9              |
| <b>Category D2: Long Idle (watts):</b>                                                                                                               | 26.5             |
| <b>Category D2: Short Idle (watts):</b>                                                                                                              | 28.8             |
| <b>Category D2: Base TEC Allowance (kWh):</b>                                                                                                        | 46               |
| <b>Category D2: Functional Adder Allowances (kWh):</b>                                                                                               | 102.7            |
| <b>Category D2: TEC of Model (kWh):</b>                                                                                                              | 106.5            |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                 | 30               |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                         | 10               |
| <b>WOL (Wake on LAN) From Sleep:</b>                                                                                                                 | Shipped Disabled |
| <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>                                                                                                                              | No               |
| <b>Ethernet Capability:</b>                                                                                                                          | Yes              |
| <b>Bluetooth Capability:</b>                                                                                                                         | No               |
| <b>Touch Screen:</b>                                                                                                                                 | No               |
| <b>Date Available On Market:</b>                                                                                                                     | 2022-08-01       |
| <b>Date Certified:</b>                                                                                                                               | 2023-02-27       |
| <b>Markets:</b>                                                                                                                                      | United States    |
| <b>ENERGY STAR Certified:</b>                                                                                                                        | Yes              |

## Additional Model Information

„MTA690-1210016N-WV0;; „MTA690-1210016NH-WV0;; „MTA690-1210032N-WV0;; „MTA690-1210032NH-WV0;;  
 „MTA690-1210064N-WV0;; „MTA690-1210064NH-WV0;; „MTA690-1240016N-WV0;; „MTA690-1240016NH-WV0;;  
 „MTA690-1240032N-WV0;; „MTA690-1240032NH-WV0;; „MTA690-1240064N-WV0;; „MTA690-1240064NH-WV0;;  
 „MTA690-1260016N-WV0;; „MTA690-1260016NH-WV0;; „MTA690-1260032N-WV0;; „MTA690-1260032NH-WV0;;  
 „MTA690-1260064N-WV0;; „MTA690-1260064NH-WV0;; „MTA690-1270016N-WV0;; „MTA690-1270016NH-WV0;;  
 „MTA690-1270032N-WV0;; „MTA690-1270032NH-WV0;; „MTA690-1270064N-WV0;; „MTA690-1270064NH-WV0;;  
 „MTA690-1290016N-WV0;; „MTA690-1290016NH-WV0;; „MTA690-1290032N-WV0;; „MTA690-1290032NH-WV0;;  
 „MTA690-1290064N-WV0;; „MTA690-1290064NH-WV0,

**Captured On:**  
 07/18/2025