



ENERGY STAR CERTIFIED

**Computers (Bold)****Ace - Firestorm 1Z490X : FST1Z490X****Specifications**

|   |                                      |
|---|--------------------------------------|
| <b>ENERGY STAR Unique ID:</b>   | 2369706                              |
| <b>Brand Name:</b>  | Ace                                  |
| <b>Model Name:</b>  | Firestorm 1Z490X                     |
| <b>Model Number:</b>  | FST1Z490X                            |
| <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                           |
| <b>Category D2: Processor Brand:</b>  | Intel                                |
| <b>Category D2: Processor Name:</b>   | Core i7                              |
| <b>Category D2: Operating System Name:</b>  | Windows 10                           |
| <b>Category D2: Physical CPU Cores (count):</b>   | 4                                    |
| <b>Category D2: Base Processor Speed Per Core (GHz):</b>  | 3.1                                  |
| <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>   | 0.7                                  |
| <b>Category D2: Sleep Mode (watts):</b>   | 2.1                                  |
| <b>Category D2: Long Idle (watts):</b>  | 13.9                                 |
| <b>Category D2: Short Idle (watts):</b>   | 13.1                                 |
| <b>Category D2: Base TEC Allowance (kWh):</b>   | 45                                   |
| <b>Category D2: Functional Adder Allowances (kWh):</b>  | 53.5                                 |
| <b>Category D2: TEC of Model (kWh):</b>   | 62.2                                 |
| <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 Enabled Under All Conditions |
| <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: | 2020-03-01    |
| Date Certified:           | 2020-11-04    |
| Markets:                  | United States |
| ENERGY STAR Certified:    | Yes           |

Captured On:  
07/18/2025