



ENERGY STAR CERTIFIED

**Computers (Bold)**

## Ace - Mustang W650 : MSTW650

### Specifications

|  |                  |
|--|------------------|
| ENERGY STAR Unique ID:   | 2373183          |
| Brand Name:  | Ace              |
| Model Name:  | Mustang W650     |
| Model Number:  | MSTW650          |
| Type:  | Notebook         |
| Category 2: Processor Brand:   | Intel            |
| Category 2: Processor Name:  | Core i7          |
| Category 2: Base Processor Speed Per Core (GHz):   | 2.6              |
| Category 2: Physical CPU Cores (count):  | 6                |
| 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):  | 0.4              |
| Category 2: Sleep Mode (watts):  | 0.8              |
| Category 2: Long Idle (watts):   | 8.2              |
| Category 2: Short Idle (watts):  | 10.6             |
| Category 2: Base TEC Allowance (kWh):  | 14               |
| Category 2: Functional Adder Allowances (kWh):   | 51.8             |
| Category 2: TEC of Model (kWh):  | 30.9             |
| 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       |
| 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?:                    | Yes              |
| Ethernet Capability:   | Yes              |

|                                  |               |
|----------------------------------|---------------|
| <b>Touch Screen:</b>             | No            |
| <b>Date Available On Market:</b> | 2020-12-01    |
| <b>Date Certified:</b>           | 2021-01-28    |
| <b>Markets:</b>                  | United States |
| <b>ENERGY STAR Certified:</b>    | Yes           |

**Captured On:**  
06/18/2025