



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

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

Captured On:
07/17/2025