



ENERGY STAR CERTIFIED Computers (Bold)

Microsoft - Surface Laptop Studio 2 : 2029

Specifications	
ENERGY STAR Unique ID:	2508438
Brand Name:	Microsoft
Model Name:	Surface Laptop Studio 2
Model Number:	2029
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	3.0
Category 2: Physical CPU Cores (count):	14
Category 2: System Memory (GB):	64
Category 2: Default Low-power Mode:	ALPM
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	0.6
Category 2: Short Idle (watts):	5.0
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	32.0
Category 2: TEC of Model (kWh):	15.0
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 11
Sleep Mode Default Time Upon Shipment (min.):	5
Display Sleep Mode Default Time Upon Shipment (min.):	5
Ethernet Capability:	No
Touch Screen:	Yes
Date Available On Market:	2023-09-22
Date Certified:	2023-06-16
Markets:	United States, Switzerland, Taiwan, Japan, Canada

ENERGY STAR Certified:	Yes
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Captured On:
06/17/2025