



# ENERGY STAR CERTIFIED Computers (Bold)

## Microsoft - Surface Laptop 7th Edition : 2108

### Specifications

|   |   |
|---|---|
| <b>ENERGY STAR Unique ID:</b>   | 3845213   |
| <b>Brand Name:</b>  | Microsoft   |
| <b>Model Name:</b>  | Surface Laptop 7th Edition                        |
| <b>Model Number:</b>  | 2108  |
| <b>Type:</b>  | Notebook  |
| <b>Category 2: Processor Brand:</b>   | Intel   |
| <b>Category 2: Processor Name:</b>  | Ultra 7   |
| <b>Category 2: Base Processor Speed Per Core (GHz):</b>   | 2.2   |
| <b>Category 2: Physical CPU Cores (count):</b>  | 8   |
| <b>Category 2: System Memory (GB):</b>  | 32  |
| <b>Category 2: Default Low-power Mode:</b>  | ALPM Mode   |
| <b>Category 2: Long Idle Power Used for Sleep Mode:</b>   | Yes   |
| <b>Category 2: Off Mode (watts):</b>  | 0.2   |
| <b>Category 2: Sleep Mode (watts):</b>  | 0.5   |
| <b>Category 2: Long Idle (watts):</b>   | 0.5   |
| <b>Category 2: Short Idle (watts):</b>  | 2.9   |
| <b>Category 2: Base TEC Allowance (kWh):</b>  | 14  |
| <b>Category 2: Functional Adder Allowances (kWh):</b>   | 23.7  |
| <b>Category 2: TEC of Model (kWh):</b>  | 10.3  |
| <b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b> | 2   |
| <b>Category 2: Operating System Name:</b>   | Windows 11  |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>  | 5   |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>  | 5   |
| <b>Ethernet Capability:</b>   | No  |
| <b>Touch Screen:</b>  | Yes   |
| <b>Date Available On Market:</b>  | 2025-02-01  |
| <b>Date Certified:</b>  | 2024-12-10  |
| <b>Markets:</b>   | United States, Switzerland, Taiwan, Japan, Canada |

**ENERGY STAR Certified:**

Yes

**Captured On:**

04/25/2025