



# ENERGY STAR CERTIFIED Computers (Bold)

## Samsung - XE521QAB : XE521QAB

| Specifications                                                                                                                                                   |               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2360137       |
| Brand Name:                                                                                                                                                      | Samsung       |
| Model Name:                                                                                                                                                      | XE521QAB      |
| Model Number:                                                                                                                                                    | XE521QAB      |
| Type:                                                                                                                                                            | Notebook      |
| Category 1: Processor Brand:                                                                                                                                     | Intel         |
| Category 1: Processor Name:                                                                                                                                      | Celeron       |
| Category 1: Base Processor Speed Per Core (GHz):                                                                                                                 | 1.5           |
| Category 1: Physical CPU Cores (count):                                                                                                                          | 2             |
| Category 1: System Memory (GB):                                                                                                                                  | 8             |
| Category 1: Default Low-power Mode:                                                                                                                              | Sleep Mode    |
| Category 1: Long Idle Power Used for Sleep Mode:                                                                                                                 | No            |
| Category 1: Off Mode (watts):                                                                                                                                    | 0.3           |
| Category 1: Sleep Mode (watts):                                                                                                                                  | 0.4           |
| Category 1: Long Idle (watts):                                                                                                                                   | 0.4           |
| Category 1: Short Idle (watts):                                                                                                                                  | 3.9           |
| Category 1: Base TEC Allowance (kWh):                                                                                                                            | 8             |
| Category 1: Functional Adder Allowances (kWh):                                                                                                                   | 11.9          |
| Category 1: TEC of Model (kWh):                                                                                                                                  | 12.5          |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 1             |
| Category 1: Operating System Name:                                                                                                                               | Chrome        |
| 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?:                    | No            |
| Ethernet Capability:                                                                                                                                             | No            |
| Touch Screen:                                                                                                                                                    | Yes           |
| Date Available On Market:                                                                                                                                        | 2018-06-11    |
| Date Certified:                                                                                                                                                  | 2020-05-14    |
| Markets:                                                                                                                                                         | United States |

|                        |     |
|------------------------|-----|
| ENERGY STAR Certified: | Yes |
|------------------------|-----|

## Additional Model Information

XE520QAB,XE520QAB,

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