



ENERGY STAR CERTIFIED

**Computers (Bold)**

## ASUS - K6502Z Series : K6502Z

## Specifications

|                                                                                                                                                                  |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2399208        |
| Brand Name:                                                                                                                                                      | ASUS           |
| Model Name:                                                                                                                                                      | K6502Z Series  |
| Model Number:                                                                                                                                                    | K6502Z         |
| Type:                                                                                                                                                            | Notebook       |
| Category 2: Processor Brand:                                                                                                                                     | Intel          |
| Category 2: Processor Name:                                                                                                                                      | Core i7        |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.3            |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 14             |
| Category 2: System Memory (GB):                                                                                                                                  | 32             |
| Category 2: Default Low-power Mode:                                                                                                                              | Modern Standby |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | Yes            |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.4            |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 1.4            |
| Category 2: Long Idle (watts):                                                                                                                                   | 1.4            |
| Category 2: Short Idle (watts):                                                                                                                                  | 7.8            |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14             |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 26.8           |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 26.8           |
| 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 Pro |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 10             |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 10             |
| 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: | 2022-08-15                                        |
| Date Certified:           | 2022-07-25                                        |
| Markets:                  | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified:    | Yes                                               |

## Additional Model Information

K6502Z Series,S6502Z,; K6502Z Series,V6502Z,

**Captured On:**  
06/19/2025