



ENERGY STAR CERTIFIED

**Computers (Bold)**

## ASUS - B2502CV Series : B2502CV

## Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| ENERGY STAR Unique ID:                           | 2409766        |
| Brand Name:                                      | ASUS           |
| Model Name:                                      | B2502CV Series |
| Model Number:                                    | B2502CV        |
| Type:                                            | Notebook       |
| Category 1: Processor Brand:                     | Intel          |
| Category 1: Processor Name:                      | Core i3        |
| Category 1: Base Processor Speed Per Core (GHz): | 1.2            |
| Category 1: Physical CPU Cores (count):          | 6              |
| Category 1: System Memory (GB):                  | 32             |
| Category 1: Default Low-power Mode:              | Modern Standby |
| Category 1: Long Idle Power Used for Sleep Mode: | Yes            |
| Category 1: Off Mode (watts):                    | 0.4            |
| Category 1: Sleep Mode (watts):                  | 0.9            |
| Category 1: Long Idle (watts):                   | 0.9            |
| Category 1: Short Idle (watts):                  | 4.7            |
| Category 1: Base TEC Allowance (kWh):            | 8              |
| Category 1: Functional Adder Allowances (kWh):   | 23.9           |
| Category 1: TEC of Model (kWh):                  | 14.9           |
| Category 2: Processor Brand:                     | Intel          |
| Category 2: Processor Name:                      | Core i7        |
| Category 2: Base Processor Speed Per Core (GHz): | 1.9            |
| Category 2: Physical CPU Cores (count):          | 14             |
| Category 2: System Memory (GB):                  | 64             |
| 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):                  | 1.1            |
| Category 2: Long Idle (watts):                   | 1.1            |
| Category 2: Short Idle (watts):                  | 4.9            |

|                                                                                                                                                                  |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                                                |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 30.7                                              |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 16.4                                              |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2,1                                               |
| Category 1: Operating System Name:                                                                                                                               | Windows 11 Pro                                    |
| Category 2: Operating System Name:                                                                                                                               | Windows 11 Pro                                    |
| Sleep Mode Default Time Upon Shipment (min.):                                                                                                                    | 5                                                 |
| Display Sleep Mode Default Time Upon Shipment (min.):                                                                                                            | 5                                                 |
| 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:                                                                                                                                             | Yes                                               |
| Touch Screen:                                                                                                                                                    | No                                                |
| Date Available On Market:                                                                                                                                        | 2023-03-07                                        |
| Date Certified:                                                                                                                                                  | 2023-03-08                                        |
| Markets:                                                                                                                                                         | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified:                                                                                                                                           | Yes                                               |

## Additional Model Information

B2502CV Series,B2502FV,

**Captured On:**  
07/17/2025