



## ENERGY STAR CERTIFIED Computers

### ASUS - B5402FE Series : B5402FE

#### Specifications

|                                                                                                                                                                  |                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| ENERGY STAR Unique ID:                                                                                                                                           | 2388741        |
| Brand Name:                                                                                                                                                      | ASUS           |
| Model Name:                                                                                                                                                      | B5402FE Series |
| Model Number:                                                                                                                                                    | B5402FE        |
| Type:                                                                                                                                                            | Notebook       |
| Category 2: Processor Brand:                                                                                                                                     | Intel          |
| Category 2: Processor Name:                                                                                                                                      | Core i7        |
| Category 2: Base Processor Speed Per Core (GHz):                                                                                                                 | 2.9            |
| Category 2: Physical CPU Cores (count):                                                                                                                          | 4              |
| Category 2: System Memory (GB):                                                                                                                                  | 48             |
| Category 2: Default Low-power Mode:                                                                                                                              | Modern Standby |
| Category 2: Long Idle Power Used for Sleep Mode:                                                                                                                 | Yes            |
| Category 2: Off Mode (watts):                                                                                                                                    | 0.5            |
| Category 2: Sleep Mode (watts):                                                                                                                                  | 1.3            |
| Category 2: Long Idle (watts):                                                                                                                                   | 1.3            |
| Category 2: Short Idle (watts):                                                                                                                                  | 5.3            |
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14             |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 27.2           |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 20.3           |
| 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:                                                                                                                                                    | Yes            |

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| <b>Date Available On Market:</b> | 2021-12-22                                        |
| <b>Date Certified:</b>           | 2021-12-02                                        |
| <b>Markets:</b>                  | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>    | Yes                                               |

## Additional Model Information

B5402FE Series,B5402CE,

**Captured On:**  
04/29/2025