



# ENERGY STAR CERTIFIED Computers

## ASUS - B2502FB Series : B2502FB

### Specifications

ENERGY STAR Unique ID:	2394270
Brand Name:	ASUS
Model Name:	B2502FB Series
Model Number:	B2502FB
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):	64
Category 1: Default Low-power Mode:	Modern Standby Mode
Category 1: Long Idle Power Used for Sleep Mode:	Yes
Category 1: Off Mode (watts):	0.3
Category 1: Sleep Mode (watts):	1.0
Category 1: Long Idle (watts):	1.0
Category 1: Short Idle (watts):	4.7
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	33.3
Category 1: TEC of Model (kWh):	17.2
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.1
Category 2: Physical CPU Cores (count):	12
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):	0.5
Category 2: Sleep Mode (watts):	1.1
Category 2: Long Idle (watts):	1.1
Category 2: Short Idle (watts):	5.8

<b>Category 2: Base TEC Allowance (kWh):</b>	14
<b>Category 2: Functional Adder Allowances (kWh):</b>	30.7
<b>Category 2: TEC of Model (kWh):</b>	20.5
<b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b>	2,1
<b>Category 1: Operating System Name:</b>	Windows 11 Pro
<b>Category 2: Operating System Name:</b>	Windows 11 Pro
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>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?:</b>	Yes
<b>Ethernet Capability:</b>	Yes
<b>Touch Screen:</b>	No
<b>Date Available On Market:</b>	2022-04-20
<b>Date Certified:</b>	2022-03-28
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

B2502FB Series,B2502C,; B2502FB Series,B2502CB,; B2502FB Series,B2502CBA,; B2502FB Series,B2502F,; B2502FB Series,B2502FBA,; B2502FB Series,BW560CB,; B2502FB Series,P2552CB,; B2502FB Series,PX560CB,

**Captured On:**  
04/28/2025