



# ENERGY STAR CERTIFIED Computers

## ASUS - B5302FB Series : B5302FB

### Specifications

ENERGY STAR Unique ID:	2397995
Brand Name:	ASUS
Model Name:	B5302FB Series
Model Number:	B5302FB
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):	16
Category 1: Default Low-power Mode:	Modern Standby
Category 1: Long Idle Power Used for Sleep Mode:	Yes
Category 1: Off Mode (watts):	0.3
Category 1: Sleep Mode (watts):	0.7
Category 1: Long Idle (watts):	0.7
Category 1: Short Idle (watts):	3.8
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	14.6
Category 1: TEC of Model (kWh):	13.7
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	1.7
Category 2: Physical CPU Cores (count):	10
Category 2: System Memory (GB):	40
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):	0.9
Category 2: Long Idle (watts):	0.9
Category 2: Short Idle (watts):	6.3

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	21.7
Category 2: TEC of Model (kWh):	20.1
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.):	10
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?:	Yes
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2022-07-20
Date Certified:	2022-06-28
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

B5302FB Series,B5302CB,

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