



ENERGY STAR CERTIFIED

Computers (Bold)

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

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	30.7
Category 2: TEC of Model (kWh):	20.5
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.):	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:	2022-04-20
Date Certified:	2022-03-28
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	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:
07/16/2025