

## ASUS - B5302FB Series : B5302FB

ENERGY STAR Unique ID: 2397995 Brand Name: ASUS Model Name: B5302FB Series Model Number: B5302FB Series Model Number: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: Default Low-power Mode: Moldern Standby Category 1: Long Idle Power Used for Sleep Mode: Notebook Category 1: Default Low-power Mode: Moldern Standby Category 1: Long Idle (watts): 0.3 Category 1: Long Idle (watts): 0.7 Category 1: Short Idle (watts): 0.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 13.7 Category 1: Functional Adder Allowances (kWh): 13.7 Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (GHz): Core (CHz): 10 Category 2: Processor Speed Per Core (CHz): 10 Category 2: System Memory (GB): 40 Category 2: System Memory (GB): 40 Category 2: System Memory (GB): 40 Category 2: Default Low-power Mode: Modern Standby Category 2: Default Low-power Mode: Modern Standby Category 2: System Memory (GB): 40 Category 2: Default Low-power Mode: Modern Standby Category 2: Seep Mode (watts): 0.4 Category 2: Seep Mode (watts): 0.9 Category 2: Short Idle (watts): 0.9	Specifications	
Brand Name: ASUS  Model Name: B5302FB Series  Model Number: B5302FB  Type: Notebook  Category 1: Processor Brand: Intel  Category 1: Base Processor Speed Per Core (3)  Category 1: Base Processor Speed Per Core (1-2)  Category 1: Physical CPU Cores (count): 6  Category 1: System Memory (GB): 16  Category 1: Default Low-power Mode: Moldern Standby  Category 1: Long Idle Power Used for Sleep Mode: Ves  Category 1: Joff Mode (watts): 0.3  Category 1: Sleep Mode (watts): 0.7  Category 1: Jong Idle (watts): 0.7  Category 1: Short Idle (watts): 3.8  Category 1: Short Idle (watts): 3.8  Category 1: Functional Adder Allowances (kWh): 13.7  Category 1: Functional Adder Allowances (kWh): 13.7  Category 2: Processor Brand: Intel  Category 2: Processor Name: Core I7  Category 2: Base Processor Speed Per Core (1-7)  Category 2: System Memory (GB): 40  Category 2: System Memory (GB): 40  Category 2: Category 2: Default Low-power Mode: Modern Standby  Category 2: System Memory (GB): 40  Category 2: Category 2: Default Low-power Mode: Modern Standby  Category 2: Long Idle Power Used for Sleep Mode: Yes  Category 2: Category 2: Long Idle Power Used for Sleep Mode: Yes  Category 2: Sleep Mode (watts): 0.9  Category 2: Sleep Mode (watts): 0.9  Category 2: Long Idle (watts): 0.9  Category 2: Long Idle (watts): 0.9	Specifications	
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 (clettz):         1.2           Category 1: Physical CPU Cores (count):         6           Category 1: System Memory (GB):         16           Category 1: Default Low-power Mode:         Moldern Standby           Category 1: Long Idle Power Used for Sleep Mode:         Ves           Category 1: Off Mode (watts):         0.3           Category 1: Sleep Mode (watts):         0.7           Category 1: Short Idle (watts):         3.8           Category 1: Short Idle (watts):         8           Category 1: Functional Adder Allowances (kWh):         8           Category 2: Processor Brand:         Intel           Category 2: Processor Brand:         Intel           Category 2: Processor Speed Per Core (Cletz):         1.7           Category 2: Physical CPU Cores (count):         10           Category 2: System Memory (GB):         40           Category 2: Long Idle Power Used for Sleep Mode:         Modern Standby           Category 2: Off Mode (watts):         0.4 <th< th=""><th>ENERGY STAR Unique ID:</th><th>2397995</th></th<>	ENERGY STAR Unique ID:	2397995
Model Number: B5302FB Type: Notebook Category 1: Processor Brand: Intel Category 1: Base Processor Speed Per Core (GHz): Category 1: Base Processor Speed Per Core (GHz): 6 Category 1: System Memory (GB): 16 Category 1: Default Low-power Mode: Moldern Standby Category 1: Long Idle Power Used for Sleep Mode: 0.7 Category 1: Sleep Mode (watts): 0.7 Category 1: Sleep Mode (watts): 0.7 Category 1: Short Idle (watts): 3.8 Category 1: Short Idle (watts): 8 Category 1: Functional Adder Allowances (kWh): 13.7 Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (GHz): Core i7 Category 2: Base Processor Speed Per Core (GHz): 17 Category 2: System Memory (GB): 40 Category 2: Category 2: Default Low-power Mode: Nodern Standby Category 2: Category 2: Default Low-power Mode: Nodern Standby Category 2: Category 2: Core I7 Category 2: Category 2: Default Low-power Mode: Modern Standby Category 2: Category 2: Core Intel Category 2: Ca	Brand Name:	ASUS
Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: System Memory (GB): 16 Category 1: Default Low-power Mode: Moldern Standby Category 1: Long Idle Power Used for Sleep Mode: 0.7 Category 1: System Memory (GB): 0.7 Category 1: Sleep Mode (watts): 0.7 Category 1: Sloep Mode (watts): 3.8 Category 1: Short Idle (watts): 3.8 Category 1: TEC of Model (kWh): 13.7 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): Category 2: System Memory (GB): 40 Category 2: Category 2: Default Low-power Mode: Modern Standby Category 2: Category 2: Category 2: Default Low-power Mode: Modern Standby Category 2: Category 2: Category 2: Category 2: Category 2: Category 3: Category 4: Category 4: Category 5: Category 5: Category 5: Category 6:	Model Name:	B5302FB Series
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Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): 3.8 Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Category 1: TEC of Model (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): Category 2: System Memory (GB): Category 2: Default Low-power Mode: Modern Standby Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Long I	Category 1: Default Low-power Mode:	Moldern Standby
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Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  O.9  Category 2: Long Idle (watts):  O.9  Category 2: Long Idle (watts):  O.9	Category 1: Sleep Mode (watts):	0.7
Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Category 2: Processor Name:  Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  0.4  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	Category 1: Long Idle (watts):	0.7
Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  13.7  Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  40  Category 2: Default Low-power Mode:  Modern Standby  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	Category 1: Short Idle (watts):	3.8
(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 1: Base TEC Allowance (kWh):	8
Category 2: Processor Brand:  Category 2: Processor Name:  Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  O.4  Category 2: Sleep Mode (watts):  O.9  Category 2: Long Idle (watts):  O.9		14.6
Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	Category 1: TEC of Model (kWh):	13.7
Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Yes  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	Category 2: Processor Brand:	Intel
Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	Category 2: Processor Name:	Core i7
Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Yes  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.9  Category 2: Long Idle (watts):  0.9	•	1.7
Category 2: Default Low-power Mode: Modern Standby  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts): 0.4  Category 2: Sleep Mode (watts): 0.9  Category 2: Long Idle (watts): 0.9	Category 2: Physical CPU Cores (count):	10
Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.9  Category 2: Long Idle (watts):	Category 2: System Memory (GB):	40
Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.9  0.9	Category 2: Default Low-power Mode:	Modern Standby
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.9		Yes
Category 2: Long Idle (watts): 0.9	Category 2: Off Mode (watts):	0.4
	Category 2: Sleep Mode (watts):	0.9
Category 2: Short Idle (watts): 6.3	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
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

B5302FB Series,B5302CB,

**Captured On:** 06/17/2025