

## ASUS - M5602R Series : M5602R

Specifications  ENERGY STAR Unique ID: 2395114  Brand Name: ASUS  Model Name: M5602R Series  Model Number: M5602R  Type: Notebook  Category 2: Processor Brand: AMD  Category 2: Processor Speed Per Core (GHz): 8  Category 2: Physical CPU Cores (count): 8  Category 2: System Memory (GB): 24  Category 2: Default Low-power Mode: Modern Standby  Category 2: Default Low-power Mode: Modern Standby  Category 2: Off Mode (watts): 0.4  Category 2: Sleep Mode (watts): 1.0  Category 2: Sleep Mode (watts): 5.7  Category 2: Short Idle (watts): 5.7  Category 2: Short Idle (watts): 5.7  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 20.0  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name: Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less		
Brand Name: ASUS  Model Name: M5602R Series  Model Number: M5602R  Type: Notebook  Category 2: Processor Brand: AMD  Category 2: Processor Speed Per Core (GHz): Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 8  Category 2: System Memory (GB): 24  Category 2: Default Low-power Mode: Modern Standby  Yes  Category 2: Off Mode (watts): 0.4  Category 2: Sleep Mode (watts): 1.0  Category 2: Sleep Mode (watts): 1.0  Category 2: Sleep Mode (watts): 5.7  Category 2: Short Idle (watts): 5.7  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 20.0  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Dortable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name: Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Specifications	
Model Name:     M5602R       Model Number:     M5602R       Type:     Notebook       Category 2: Processor Brand:     AMD       Category 2: Processor Name:     Ryzen 7       Category 2: Base Processor Speed Per Core (GHz):     3.2       Category 2: Physical CPU Cores (count):     8       Category 2: System Memory (GB):     24       Category 2: Dafault Low-power Mode:     Modern Standby       Category 2: Long Idle Power Used for Sleep Mode:     Yes       Category 2: Sleep Mode (watts):     0.4       Category 2: Sleep Mode (watts):     1.0       Category 2: Long Idle (watts):     1.0       Category 2: Base TEC Allowance (kWh):     14       Category 2: Base TEC Allowance (kWh):     14       Category 2: Functional Adder Allowances (kWh):     20.0       No     Vindows 11 Pro       Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     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     No	ENERGY STAR Unique ID:	2395114
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Category 2: Processor Name: Ryzen 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 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Categor	Model Number:	M5602R
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:  Modern Standby  Yes  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Type:	Notebook
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Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby  Yes  Modern Standby  Yes  Modern Standby  Yes  O.4  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, 2  Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  No  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less		3.2
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): 1.0  Category 2: Long Idle (watts): 5.7  Category 2: Short Idle (watts): 5.7  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 20.0  Category 2: TEC of Model (kWh): 20.0  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name: Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Category 2: Physical CPU Cores (count):	8
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Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Windows 11 Pro  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Category 2: Long Idle (watts):	1.0
Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 2: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Category 2: Short Idle (watts):	5.7
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Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical	2
(min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	Category 2: Operating System Name:	Windows 11 Pro
Shipment (min.):  Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less	·	10
Ethernet Network Links be Reduced to Less		10
Off Mode?:	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	No
Ethernet Capability: No	Ethernet Capability:	No
Touch Screen: No	Touch Screen:	No

Date Available On Market:	2022-04-18
Date Certified:	2022-04-25
Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

M5602R Series, D5602R,

**Captured On:** 07/18/2025