

ASUS - K6602H Series: K6602H

ENERGY STAR Unique ID: 2397517 Brand Name: ASUS Model Name: K6602H Series Model Number: K6602H Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core 17 Category 2: Base Processor Speed Per Core (GHz): 3. Category 2: Physical CPU Cores (count): 8 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: Modern Standby Category 2: Default Low-power Mode: Modern Standby Category 2: Off Mode (watts): 0.5 Category 2: Off Mode (watts): 2.2 Category 2: Sleep Mode (watts): 2.2 Category 2: Short Idle (watts): 6.3 Category 2: Short Idle (watts): 6.3 Category 2: Functional Adder Allowances (kWh): 22.3 Category 2: TEC of Model (kWh): 6.3 Category 2: TEC of Model (kWh): 6.3 Category 2: TEC of Model (kWh): 6.3 Category 2: Operating System Name: Windows 11 Pro Sleep Mode Default Time Upon Shipment (min.):	Specifications	
Model Name: K6602H Series Model Number: K6602H Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (CHt2): Category 2: Physical CPU Cores (count): 8 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: Modern Standby Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.5 Category 2: Sleep Mode (watts): 2.2 Category 2: Sleep Mode (watts): 2.2 Category 2: Short Idle (watts): 6.3 Category 2: Short Idle (watts): 14 Category 2: Short Idle (watts): 22.3 Category 2: TEC of Model (kWh): 26.3 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	ENERGY STAR Unique ID:	2397517
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Type: Notebook Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 8 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: Modern Standby Category 2: Long Idle Power Used for Sleep Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): 0.5 Category 2: Sleep Mode (watts): 2.2 Category 2: Long Idle (watts): 2.2 Category 2: Short Idle (watts): 6.3 Category 2: Short Idle (watts): 4.4 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 26.3 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Model Name:	K6602H Series
Category 2: Processor Brand: Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 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): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (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): Category 2: TEC of Model (kWh): Category 2: TEC of Model (kWh): Category 2: Teunctional Adder Allowances (by Modera States) Category 2: Operating System Name: Vindows 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Model Number:	K6602H
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Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: Modern Standby Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): 0.5 Category 2: Sleep Mode (watts): 2.2 Category 2: Long Idle (watts): 6.3 Category 2: Short Idle (watts): 14 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 26.3 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 Lees Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	• •	2.3
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): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Functional Adder Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 2: Operating System Name: 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Category 2: Physical CPU Cores (count):	8
Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Short 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): Category 2: Operating System Nate: 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Category 2: System Memory (GB):	16
Mode: Category 2: Off Mode (watts): 0.5 Category 2: Sleep Mode (watts): 2.2 Category 2: Long Idle (watts): 2.2 Category 2: Short Idle (watts): 6.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 22.3 (kWh): Category 2: TEC of Model (kWh): 26.3 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.): 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Category 2: Default Low-power Mode:	Modern Standby
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Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category	Category 2: Sleep Mode (watts):	2.2
Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 3: 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Category 2: Long Idle (watts):	2.2
Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): 26.3 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	Category 2: Short Idle (watts):	6.3
(kWh): Category 2: TEC of Model (kWh): 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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: 26.3 Notebooks, Desktops, Integrated Computers, 2 Slead White Speed Computers, 2 Windows 11 Pro Windows 11 Pro 10 10 Yes	Category 2: Base TEC Allowance (kWh):	14
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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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes	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 Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes		10
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?: Ethernet Capability: Yes		10
	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	Yes
Touch Screen: No	Ethernet Capability:	Yes
	Touch Screen:	No

Date Available On Market:	2022-06-30
Date Certified:	2022-06-13
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

K6602H Series,P6602CH,

Captured On: 07/25/2025