



ENERGY STAR CERTIFIED

**Computers (Bold)**

## ASUS - K6502H Series : K6502H

## Specifications

ENERGY STAR Unique ID:	2397998
Brand Name:	ASUS
Model Name:	K6502H Series
Model Number:	K6502H
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.3
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:	Yes
Category 2: Off Mode (watts):	0.5
Category 2: Sleep Mode (watts):	1.7
Category 2: Long Idle (watts):	1.7
Category 2: Short Idle (watts):	8.2
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	22.1
Category 2: TEC of Model (kWh):	29.2
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
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:	2022-06-13
Date Certified:	2022-06-27
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

K6502H Series,P6502CH,

Captured On:  
07/18/2025