



ENERGY STAR CERTIFIED

**Computers (Bold)**

## ASUS - K6501Z Series : K6501Z

## Specifications

ENERGY STAR Unique ID:	2396574
Brand Name:	ASUS
Model Name:	K6501Z Series
Model Number:	K6501Z
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):	14
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	Modern Standby
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.6
Category 2: Sleep Mode (watts):	2.2
Category 2: Long Idle (watts):	2.2
Category 2: Short Idle (watts):	10.3
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	24.2
Category 2: TEC of Model (kWh):	36.8
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:	2022-05-06
Date Certified:	2022-05-13
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

K6501Z Series,P6501CZ,; K6501Z Series,P6501Z,; K6501Z Series,V6501Z,

Captured On:  
07/17/2025