



ENERGY STAR CERTIFIED

Computers (Bold)

ASUS - H7600Z Series : H7600Z

Specifications

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| ENERGY STAR Unique ID: | 2393797 |
| Brand Name: | ASUS |
| Model Name: | H7600Z Series |
| Model Number: | H7600Z |
| 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): | 64 |
| Category 2: Default Low-power Mode: | Modern Standby Mode |
| Category 2: Long Idle Power Used for Sleep Mode: | Yes |
| Category 2: Off Mode (watts): | 0.5 |
| Category 2: Sleep Mode (watts): | 1.3 |
| Category 2: Long Idle (watts): | 1.3 |
| Category 2: Short Idle (watts): | 8.2 |
| Category 2: Base TEC Allowance (kWh): | 14 |
| Category 2: Functional Adder Allowances (kWh): | 42.2 |
| Category 2: TEC of Model (kWh): | 27.6 |
| 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.): | 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?: | No |
| Ethernet Capability: | Yes |
| Touch Screen: | No |

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| Date Available On Market: | 2022-03-12 |
| Date Certified: | 2022-03-09 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

H7600Z Series,J7600Z,; H7600Z Series,W7600Z,

Captured On:
06/19/2025