



# ENERGY STAR CERTIFIED Computers

## ASUS - X1704Z Series : X1704Z

### Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| ENERGY STAR Unique ID:                           | 2404321        |
| Brand Name:                                      | ASUS           |
| Model Name:                                      | X1704Z Series  |
| Model Number:                                    | X1704Z         |
| Type:                                            | Notebook       |
| Category 1: Processor Brand:                     | Intel          |
| Category 1: Processor Name:                      | Core i3        |
| Category 1: Base Processor Speed Per Core (GHz): | 1.2            |
| Category 1: Physical CPU Cores (count):          | 6              |
| Category 1: System Memory (GB):                  | 8              |
| Category 1: Default Low-power Mode:              | Modern Standby |
| Category 1: Long Idle Power Used for Sleep Mode: | Yes            |
| Category 1: Off Mode (watts):                    | 0.2            |
| Category 1: Sleep Mode (watts):                  | 0.4            |
| Category 1: Long Idle (watts):                   | 0.4            |
| Category 1: Short Idle (watts):                  | 5.4            |
| Category 1: Base TEC Allowance (kWh):            | 8              |
| Category 1: Functional Adder Allowances (kWh):   | 15.2           |
| Category 1: TEC of Model (kWh):                  | 14.0           |
| Category 2: Processor Brand:                     | Intel          |
| Category 2: Processor Name:                      | Core i7        |
| Category 2: Base Processor Speed Per Core (GHz): | 1.7            |
| Category 2: Physical CPU Cores (count):          | 10             |
| 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):                    | 0.4            |
| Category 2: Sleep Mode (watts):                  | 0.4            |
| Category 2: Long Idle (watts):                   | 0.4            |
| Category 2: Short Idle (watts):                  | 4.8            |

|                                                                                                                                                                         |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Category 2: Base TEC Allowance (kWh):</b>                                                                                                                            | 14                                                |
| <b>Category 2: Functional Adder Allowances (kWh):</b>                                                                                                                   | 18.2                                              |
| <b>Category 2: TEC of Model (kWh):</b>                                                                                                                                  | 13.4                                              |
| <b>Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:</b> | 2,1                                               |
| <b>Category 1: Operating System Name:</b>                                                                                                                               | Windows 11 Pro                                    |
| <b>Category 2: Operating System Name:</b>                                                                                                                               | Windows 11 Pro                                    |
| <b>Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                                    | 5                                                 |
| <b>Display Sleep Mode Default Time Upon Shipment (min.):</b>                                                                                                            | 5                                                 |
| <b>Ethernet Capability:</b>                                                                                                                                             | No                                                |
| <b>Touch Screen:</b>                                                                                                                                                    | No                                                |
| <b>Date Available On Market:</b>                                                                                                                                        | 2023-01-05                                        |
| <b>Date Certified:</b>                                                                                                                                                  | 2022-11-10                                        |
| <b>Markets:</b>                                                                                                                                                         | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b>                                                                                                                                           | Yes                                               |

## Additional Model Information

X1704Z Series,A1704Z,; X1704Z Series,F1704Z,; X1704Z Series,P1704CZ,; X1704Z Series,R1704Z,

**Captured On:**  
05/01/2025