



# ENERGY STAR CERTIFIED Computers (Bold)

## ASUS - UX425E Series : UX425E

| Specifications                                   |                                 |
|--------------------------------------------------|---------------------------------|
| ENERGY STAR Unique ID:                           | 2366661                         |
| Brand Name:                                      | ASUS                            |
| Model Name:                                      | UX425E Series                   |
| Model Number:                                    | UX425E                          |
| Type:                                            | Notebook                        |
| Category 1: Processor Brand:                     | Intel                           |
| Category 1: Processor Name:                      | Core i3                         |
| Category 1: Base Processor Speed Per Core (GHz): | 3.0                             |
| Category 1: Physical CPU Cores (count):          | 2                               |
| Category 1: System Memory (GB):                  | 8                               |
| Category 1: Default Low-power Mode:              | Connected Sleep(Modern Standby) |
| Category 1: Long Idle Power Used for Sleep Mode: | No                              |
| Category 1: Off Mode (watts):                    | 0.4                             |
| Category 1: Sleep Mode (watts):                  | 0.6                             |
| Category 1: Long Idle (watts):                   | 0.6                             |
| Category 1: Short Idle (watts):                  | 5.8                             |
| Category 1: Base TEC Allowance (kWh):            | 8                               |
| Category 1: Functional Adder Allowances (kWh):   | 12.9                            |
| Category 1: TEC of Model (kWh):                  | 18.7                            |
| Category 2: Processor Brand:                     | Intel                           |
| Category 2: Processor Name:                      | Core i7                         |
| Category 2: Base Processor Speed Per Core (GHz): | 2.8                             |
| Category 2: Physical CPU Cores (count):          | 4                               |
| Category 2: System Memory (GB):                  | 32                              |
| Category 2: Default Low-power Mode:              | Connected Sleep(Modern Standby) |
| Category 2: Long Idle Power Used for Sleep Mode: | No                              |
| Category 2: Off Mode (watts):                    | 0.7                             |
| Category 2: Sleep Mode (watts):                  | 0.9                             |
| Category 2: Long Idle (watts):                   | 1.7                             |
| Category 2: Short Idle (watts):                  | 5.5                             |

|                                                                                                                                                                  |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Category 2: Base TEC Allowance (kWh):                                                                                                                            | 14                    |
| Category 2: Functional Adder Allowances (kWh):                                                                                                                   | 19.9                  |
| Category 2: TEC of Model (kWh):                                                                                                                                  | 20.1                  |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2,1                   |
| Category 1: Operating System Name:                                                                                                                               | Windows 10            |
| Category 2: Operating System Name:                                                                                                                               | Windows 10            |
| 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?:                    | No                    |
| Ethernet Capability:                                                                                                                                             | No                    |
| Touch Screen:                                                                                                                                                    | No                    |
| Date Available On Market:                                                                                                                                        | 2020-09-15            |
| Date Certified:                                                                                                                                                  | 2020-08-28            |
| Markets:                                                                                                                                                         | United States, Taiwan |
| ENERGY STAR Certified:                                                                                                                                           | Yes                   |

## Additional Model Information

UX425E Series,BX425E,; UX425E Series,RX425E,; UX425E Series,U4700E,

**Captured On:**  
04/29/2025