

## ASUS - X415M Series: X415M

| Specifications  ENERGY STAR Unique ID: 2370173  Brand Name: ASUS  Model Name: X415M Series  Model Number: X415M Series  Model Number: X415M Type: Notebook  Category 1: Processor Brand: Intel  Category 1: Processor Name: Celeron  Category 1: Base Processor Speed Per Core (GHz): 2  Category 1: System Memory (GB): 4  Category 1: Default Low-power Mode: Sleep Mode  Category 1: Default Low-power Mode: Sleep Mode  Category 1: Core (Watts): 0.2  Category 1: System Memory (GB): 0.3  Category 1: System Memory (GB): 0.3  Category 1: Short Idle (watts): 0.3  Category 1: Short Idle (watts): 0.5  Category 1: Short Idle (watts): 4.2  Category 1: Functional Adder Allowances (kWh): 8  Category 1: Functional Adder Allowances (kWh): Also Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Mame: Windows 10  Sleep Mode Default Time Upon Shipment (min.):  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?  Ethernet Capability: No  |   |              |
|--|---|--------------|
| Brand Name: X415M Series  Model Number: X415M Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Celeron Category 1: Base Processor Speed Per Core (GHz): Category 1: Bysical CPU Cores (count): 2 Category 1: Default Low-power Mode: Sleep Mode Category 1: Default Low-power Mode: Sleep Mode Category 1: Default Low-power Mode: No Category 1: Default Low-power Mode: Sleep Mode Category 1: Default Low-power Mode: No Category 1: Sleep Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.3 Category 1: Short Idle (watts): 2.5 Category 1: Short Idle (watts): 8 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 10.5 Category 1: TEC of Model (kWh): 10.5 Category 1: TEC of Model (kWh): 14.5 Notebooks, Desktops, Integrated Computers, Slate/Tables, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No  | Specifications  |              |
| Model Name:         X415M           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Base Processor Speed Per Core (GHZ):         Celeron           Category 1: Base Processor Speed Per Core (GHZ):         1.1           Category 1: Physical CPU Cores (count):         2           Category 1: System Memory (GB):         4           Category 1: Long Idle Power Used for Sleep Mode         Sleep Mode           Category 1: Long Idle Power Used for Sleep Mode:         0.2           Category 1: Off Mode (watts):         0.3           Category 1: Sleep Mode (watts):         0.3           Category 1: Short Idle (watts):         4.2           Category 1: Short Idle (watts):         8           Category 1: Functional Adder Allowance (kWh):         8           Category 1: TEC of Model (kWh):         10.5           Category 1: TEC of Model (kWh):         14.5           Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:         Windows 10           Steep 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: </th <th>ENERGY STAR Unique ID:</th> <th>2370173</th> | ENERGY STAR Unique ID:  | 2370173      |
| Model Number:         X415M           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Base Processor Speed Per Core (GHz):         1.1           Category 1: Physical CPU Cores (count):         2           Category 1: System Memory (GB):         4           Category 1: Long Idle Power Used for Sleep Mode         No           Category 1: Coff Mode (watts):         0.2           Category 1: Off Mode (watts):         0.3           Category 1: Long Idle (watts):         2.5           Category 1: Short Idle (watts):         4.2           Category 1: Short Idle (watts):         4.2           Category 1: Base TEC Allowance (kWh):         8           Category 1: Functional Adder Allowances (kWh):         14.5           Notebooks, Desktops, Integrated Computers, State/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:         1           Category 1: Operating System Name:         Windows 10           Sleep Mode Default Time Upon Shipment (min.):         30           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   | Brand Name:   | ASUS         |
| Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Celeron Category 1: Base Processor Speed Per Core (CH2): Category 1: Physical CPU Cores (count): 2 Category 1: System Memory (GB): 4 Category 1: Default Low-power Mode: Sleep Mode Category 1: Long Idle Power Used for Sleep Mode Category 1: Coff Mode (watts): 0.2 Category 1: Sleep Mode (watts): 0.3 Category 1: Sleep Mode (watts): 2.5 Category 1: Sleep Mode (watts): 4.2 Category 1: Base TEC Allowance (kWh): 8 Category 1: Base TEC Allowances (kWh): 14.5 Notebooks, Desktops, Integrated Computers, Slate/ Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No   | Model Name:   | X415M Series |
| Category 1: Processor Brand:     Intel       Category 1: Processor Name:     Celeron       Category 1: Base Processor Speed Per Core (GHz):     1.1       Category 1: Physical CPU Cores (count):     2       Category 1: System Memory (GB):     4       Category 1: Default Low-power Mode:     Sleep Mode       Category 1: Long Idle Power Used for Sleep Mode:     No       Category 1: Off Mode (watts):     0.2       Category 1: Sleep Mode (watts):     0.3       Category 1: Long Idle (watts):     2.5       Category 1: Short Idle (watts):     8       Category 1: Functional Adder Allowances (kWh):     8       Category 1: Functional Adder Allowances (kWh):     10.5       Category 1: TEC of Model (kWh):     14.5       Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     Windows 10       Sleep Mode Default Time Upon Shipment (min.):     30       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  | Model Number:   | X415M        |
| Category 1: Processor Name:     Celeron       Category 1: Base Processor Speed Per Core (GHz):     1.1       Category 1: Physical CPU Cores (count):     2       Category 1: System Memory (GB):     4       Category 1: Default Low-power Mode:     Sleep Mode       Category 1: Long Idle Power Used for Sleep Mode:     No       Category 1: Off Mode (watts):     0.2       Category 1: Sleep Mode (watts):     0.3       Category 1: Long Idle (watts):     2.5       Category 1: Short Idle (watts):     4.2       Category 1: Functional Adder Allowances (kWh):     8       Category 1: Functional Adder Allowances (kWh):     10.5       Category 1: TEC of Model (kWh):     14.5       Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     Windows 10       Category 1: Operating System Name:     Windows 10       Sleep Mode Default Time Upon Shipment (min.):     30       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   | Type:   | Notebook     |
| Category 1: Base Processor Speed Per Core (GHz):  Category 1: Physical CPU Cores (count):  Category 1: System Memory (GB):  Category 1: Default Low-power Mode:  Category 1: Long Idle Power Used for Sleep Mode  Category 1: Off Mode (watts):  Category 1: Sleep Mode (watts):  Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Long Idle (watts):  Category 1: Functional Idle (watts):  Category 1: Short Idle (watts):  Category 1: Short Idle (watts):  Category 1: Functional Adder Allowances (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, State/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  | Category 1: Processor Brand:  | Intel        |
| (GHz): Category 1: Physical CPU Cores (count): 2 Category 1: System Memory (GB): 4 Category 1: Default Low-power Mode: Category 1: Long Idle Power Used for Sleep Mode Category 1: Off Mode (watts): Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Sloep Mode (watts): Category 1: Sloep Mode (watts): Category 1: Long Idle (watts): Category 1: Functional Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Functional Adder Allowances (kWh): Category 1: Functional Adder Allowances (kWh): Notebooks, Desktops, Integrated Computers, State/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability:  No   | Category 1: Processor Name:   | Celeron      |
| Category 1: System Memory (GB):     4       Category 1: Default Low-power Mode:     Sleep Mode       Category 1: Long Idle Power Used for Sleep Mode:     No       Category 1: Off Mode (watts):     0.2       Category 1: Sleep Mode (watts):     0.3       Category 1: Long Idle (watts):     2.5       Category 1: Short Idle (watts):     4.2       Category 1: Base TEC Allowance (kWh):     8       Category 1: Functional Adder Allowances (kWh):     10.5       Category 1: TEC of Model (kWh):     14.5       Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     1       Category 1: Operating System Name:     Windows 10       Sleep Mode Default Time Upon Shipment (min.):     30       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   |   | 1.1          |
| Category 1: Default Low-power Mode:     Sleep Mode       Category 1: Long Idle Power Used for Sleep Mode:     No       Category 1: Off Mode (watts):     0.2       Category 1: Sleep Mode (watts):     0.3       Category 1: Long Idle (watts):     2.5       Category 1: Short Idle (watts):     4.2       Category 1: Base TEC Allowance (kWh):     8       Category 1: Functional Adder Allowances (kWh):     10.5       Category 1: TEC of Model (kWh):     14.5       Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:     Windows 10       Category 1: Operating System Name:     Windows 10       Sleep Mode Default Time Upon Shipment (min.):     30       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  | Category 1: Physical CPU Cores (count):   | 2            |
| Category 1: Long Idle Power Used for Sleep Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: Tenctional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Also Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Windows 10 Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability: No  | Category 1: System Memory (GB):   | 4            |
| Mode: Category 1: Off Mode (watts): Category 1: Sleep Mode (watts): Category 1: Long Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Short Idle (watts): Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: Tenctional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Also Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 1: Operating System Name: Sleep Mode Default Time Upon Shipment (min.): 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?: Ethernet Capability:  No   | Category 1: Default Low-power Mode:   | Sleep Mode   |
| Category 1: Sleep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  14.5  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  |   | No           |
| Category 1: Long Idle (watts):  Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No   | Category 1: Off Mode (watts):   | 0.2          |
| Category 1: Short Idle (watts):  Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No   | Category 1: Sleep Mode (watts):   | 0.3          |
| Category 1: Base TEC Allowance (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Windows 10  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  | Category 1: Long Idle (watts):  | 2.5          |
| Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No   | Category 1: Short Idle (watts):   | 4.2          |
| (kWh):       14.5         Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:       1         Category 1: Operating System Name:       Windows 10         Sleep Mode Default Time Upon Shipment (min.):       30         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  | Category 1: Base TEC Allowance (kWh):   | 8            |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  |   | 10.5         |
| Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 1: Operating System Name:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No   | Category 1: TEC of Model (kWh):   | 14.5         |
| Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  | Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical | 1            |
| (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:  Ethernet Capability:  No  | Category 1: Operating System Name:  | Windows 10   |
| Shipment (min.):  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?:  Ethernet Capability:  No  | •   | 30           |
| Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:  Ethernet Capability:  No  |   | 10           |
|  | Ethernet Network Links be Reduced to Less<br>Than 1 GB/s When Transitioning to Sleep or | No           |
| Touch Screen: No   | Ethernet Capability:  | No           |
|  | Touch Screen:   | No           |

| Date Available On Market:     | 2020-12-02  |
|-------------------------------|---|
| Date Certified:               | 2020-10-19  |
| Markets:                      | United States, Switzerland, Taiwan, Japan, Canada |
| <b>ENERGY STAR Certified:</b> | Yes   |

## **Additional Model Information**

X415M Series,A416M,; X415M Series,F415M,; X415M Series,P1411CM,; X415M Series,R465M,

**Captured On:** 07/18/2025