

## ASUS - X1605E Series : X1605E

ENERGY STAR Unique ID:         2399243           Brand Name:         ASUS           Model Name:         X1605E Series           Model Number:         X1605E           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Processor Name:         Core i3           Category 1: Base Processor Speed Per Core (cHz):         2.0           Category 1: Physical CPU Cores (count):         3           Category 1: Default Low-power Mode:         Modern Standby Mode           Category 1: Long Idle Power Used for Sleep Mode:         Yes           Category 1: Congl Idle (watts):         0.3           Category 1: Sleep Mode (watts):         0.4           Category 1: Sleep Mode (watts):         0.4           Category 1: Base TEC Allowance (kWh):         8           Category 1: Functional Adder Allowances         16.5           (kWh):         14.6           Category 2: Processor Brand:         Intel           Category 2: Processor Brand:         Core i7           Category 2: Processor Speed Per Core (GHz):         2.8           Category 2: Physical CPU Cores (count):         4           Category 2: Sase Processor Speed Per Core (GHz):         16.5           Category 2: Default Low-power Mode: <t< th=""><th>Chaoificationa</th><th></th></t<>	Chaoificationa	
Brand Name:         ASUS           Model Name:         X1605E Series           Model Number:         X1605E           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Processor Name:         Core 13           Category 1: Base Processor Speed Per Core (GHz):         2.0           Category 1: Physical CPU Cores (count):         3           Category 1: System Memory (GB):         12           Category 1: Default Low-power Mode:         Modern Standby Mode           Category 1: Long Idle Power Used for Sleep Mode:         Ves           Category 1: Sleep Mode (watts):         0.3           Category 1: Sleep Mode (watts):         0.4           Category 1: Short Idle (watts):         0.4           Category 1: Short Idle (watts):         4.7           Category 1: Functional Adder Allowances (kWh):         8           Category 2: Processor Brand:         Intel           Category 2: Processor Name:         Core 17           Category 2: Processor Name:         Core 17           Category 2: Physical CPU Cores (count):         4           Category 2: System Memory (GB):         16           Category 2: Default Low-power Mode:         Modern Standby Mode           Category 2: Default Low-power Mode:	Specifications	
Model Name:         X1605E Series           Model Number:         X1605E           Type:         Notebook           Category 1: Processor Brand:         Intel           Category 1: Base Processor Speed Per Core (Celtz):         Core i3           Category 1: Base Processor Speed Per Core (Celtz):         3           Category 1: Physical CPU Cores (count):         3           Category 1: System Memory (GB):         12           Category 1: Long Idle Power Used for Sleep Mode:         Modern Standby Mode           Category 1: Off Mode (watts):         0.3           Category 1: Sleep Mode (watts):         0.4           Category 1: Short Idle (watts):         0.4           Category 1: Short Idle (watts):         4.7           Category 1: Functional Adder Allowances (kWh):         8           Category 1: TEC of Model (kWh):         14.6           Category 2: Processor Brand:         Intel           Category 2: Processor Speed Per Core (Celtz):         2.8           Category 2: Physical CPU Cores (count):         4           Category 2: System Memory (GB):         16           Category 2: System Memory (GB):         16           Category 2: Long Idle Power Used for Sleep Mode:         Ves           Category 2: Coff Mode (watts):         0.2	ENERGY STAR Unique ID:	2399243
Model Number:X1605EType:NotebookCategory 1: Processor Brand:IntelCategory 1: Processor Name:Core i3Category 1: Base Processor Speed Per Core (GHz):2.0Category 1: Physical CPU Cores (count):3Category 1: System Memory (GB):12Category 1: Default Low-power Mode:Modern Standby ModeCategory 1: Long Idle Power Used for Sleep Mode:YesCategory 1: Sleep Mode (watts):0.3Category 1: Sleep Mode (watts):0.4Category 1: Short Idle (watts):4.7Category 1: Short Idle (watts):4.7Category 1: Functional Adder Allowances (kWh):8Category 1: TEC of Model (kWh):14.6Category 2: Processor Brand:IntelCategory 2: Processor Speed Per Core (GHz):2.8Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: System Memory (GB):16Category 2: Orf Mode (kutts):4Category 2: Orf Mode (watts):4Category 2: Chf Mode (watts):4Category 2: Off Mode (watts):4Category 2: Off Mode (watts):6.2Category 2: Off Mode (watts):0.2Category 2: Sleep Mode (watts):0.4Category 2: Long Idle (watts):0.4Category 2: Long Idle (watts):0.4Category 2: Long Idle (watts):0.4	Brand Name:	ASUS
Type: Notebook Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): 3 Category 1: System Memory (GB): 12 Category 1: Default Low-power Mode: Modern Standby Mode Category 1: Long Idle Power Used for Sleep Mode: 0.4 Category 1: Sleep Mode (watts): 0.4 Category 1: Sleep Mode (watts): 4.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 14.6 Category 1: TEC of Model (kWh): 14.6 Category 1: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): 2.8 Category 2: System Memory (GB): 16 Category 2: System Memory (GB): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Core i7 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Ord Memory (GB): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Category 2: Category 2: Ord Mode (kWh): 16 Category 2: Categor	Model Name:	X1605E Series
Category 1: Processor Brand: Intel Category 1: Processor Name: Core i3 Category 1: Base Processor Speed Per Core (GHz): Category 1: Physical CPU Cores (count): 3 Category 1: System Memory (GB): 12 Category 1: Default Low-power Mode: Modern Standby Mode Category 1: Long Idle Power Used for Sleep Mode: 9.3 Category 1: Off Mode (watts): 0.3 Category 1: Sleep Mode (watts): 0.4 Category 1: Short Idle (watts): 4.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 16.5 Category 2: Processor Brand: Intel Category 2: Processor Speed Per Core (GHz): Core i7 Category 2: Physical CPU Cores (count): 4 Category 2: Physical CPU Cores (count): 4 Category 2: Processor Speed Per Core (GHz): Modern Standby Mode Category 2: Long Idle Power Used for Sleep Modern Standby Mode Category 2: Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: 9.2 Category 2: Core If Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.4 Category 2: Sleep Mode (watts): 0.4 Category 2: Sleep Mode (watts): 0.4	Model Number:	X1605E
Category 1: Processor Name:     Core i3       Category 1: Base Processor Speed Per Core (GHz):     2.0       Category 1: Physical CPU Cores (count):     3       Category 1: System Memory (GB):     12       Category 1: Default Low-power Mode:     Modern Standby Mode       Category 1: Long Idle Power Used for Sleep Mode:     ***       Category 1: Off Mode (watts):     0.3       Category 1: Sleep Mode (watts):     0.4       Category 1: Long Idle (watts):     4.7       Category 1: Base TEC Allowance (kWh):     8       Category 1: Functional Adder Allowances (kWh):     16.5       Category 2: Processor Brand:     Intel       Category 2: Processor Name:     Core i7       Category 2: Processor Speed Per Core (GHz):     2.8       Category 2: Physical CPU Cores (count):     4       Category 2: Physical CPU Cores (count):     4       Category 2: Potault Low-power Mode:     Modern Standby Mode       Category 2: Long Idle Power Used for Sleep Mode:     Yes       Category 2: Off Mode (watts):     0.2       Category 2: Sleep Mode (watts):     0.4       Category 2: Long Idle (watts):     0.4       Category 2: Long Idle (watts):     0.4       Category 2: Long Idle (watts):     0.4	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: Sloep Mode (watts):  Category 1: Long Idle (watts):  Category 1: Functional Idle (watts):  Category 1: Short Idle (watts):  Category 1: Functional Adder Allowances (kWh):  Category 1: Functional Adder Allowances (kWh):  Category 2: Processor Brand:  Intel  Category 2: Processor Name:  Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby Mode  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Sleep Mode (watts):  O.2  Category 2: Sleep Mode (watts):  O.4  Category 2: Long Idle (watts):  O.4  Category 2: Long Idle (watts):  O.4	Category 1: Processor Brand:	Intel
(GHz):     Category 1: Physical CPU Cores (count):     3       Category 1: System Memory (GB):     12       Category 1: Long Idle Power Used for Sleep Mode:     Modern Standby Mode       Category 1: Off Mode (watts):     0.3       Category 1: Sleep Mode (watts):     0.4       Category 1: Long Idle (watts):     0.4       Category 1: Short Idle (watts):     4.7       Category 1: Short Idle (watts):     4.7       Category 1: Functional Adder Allowances (kWh):     8       Category 1: Functional Adder Allowances (kWh):     14.6       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: Default Low-power Mode:     Modern Standby Mode       Category 2: Sleep Mode (watts):     0.4	Category 1: Processor Name:	Core i3
Category 1: System Memory (GB):       12         Category 1: Default Low-power Mode:       Modern Standby Mode         Category 1: Long Idle Power Used for Sleep Mode:       Yes         Category 1: Off Mode (watts):       0.3         Category 1: Sleep Mode (watts):       0.4         Category 1: Long Idle (watts):       4.7         Category 1: Short Idle (watts):       8         Category 1: Functional Adder Allowances (kWh):       8         Category 1: Functional Adder Allowances (kWh):       14.6         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):       16         Category 2: Default Low-power Mode:       Modern Standby Mode         Category 2: Long Idle Power Used for Sleep Mode:       Yes         Category 2: Off Mode (watts):       0.2         Category 2: Sleep Mode (watts):       0.4         Category 2: Long Idle (watts):       0.4		2.0
Category 1: Default Low-power Mode:Modern Standby ModeCategory 1: Long Idle Power Used for Sleep Mode:YesCategory 1: Off Mode (watts):0.3Category 1: Sleep Mode (watts):0.4Category 1: Long Idle (watts):0.4Category 1: Short Idle (watts):4.7Category 1: Base TEC Allowance (kWh):8Category 1: Functional Adder Allowances (kWh):16.5Category 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Modern Standby ModeCategory 2: Coff Mode (watts):0.2Category 2: Sleep Mode (watts):0.4Category 2: Sleep Mode (watts):0.4	Category 1: Physical CPU Cores (count):	3
Category 1: Long Idle Power Used for Sleep Mode:YesCategory 1: Off Mode (watts):0.3Category 1: Sleep Mode (watts):0.4Category 1: Long Idle (watts):4.7Category 1: Short Idle (watts):4.7Category 1: Base TEC Allowance (kWh):8Category 1: Functional Adder Allowances (kWh):16.5Category 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Physical CPU Cores (count):4Category 2: System Memory (GB):16Category 2: Default Low-power Mode:Modern Standby ModeCategory 2: Off Mode (watts):0.2Category 2: Sleep Mode (watts):0.4Category 2: Sleep Mode (watts):0.4	Category 1: System Memory (GB):	12
Mode:Mode (watts):0.3Category 1: Sleep Mode (watts):0.4Category 1: Long Idle (watts):0.4Category 1: Short Idle (watts):4.7Category 1: Base TEC Allowance (kWh):8Category 1: Functional Adder Allowances (kWh):16.5Category 1: TEC of Model (kWh):14.6Category 2: Processor Brand:IntelCategory 2: Processor Name:Core i7Category 2: Base Processor Speed Per Core (GHz):2.8Category 2: Physical CPU Cores (count):4Category 2: Default Low-power Mode:Modern Standby ModeCategory 2: Long Idle Power Used for Sleep Mode:YesCategory 2: Sleep Mode (watts):0.2Category 2: Sleep Mode (watts):0.4Category 2: Long Idle (watts):0.4	Category 1: Default Low-power Mode:	Modern Standby Mode
Category 1: Sleep Mode (watts): 0.4 Category 1: Long Idle (watts): 0.4 Category 1: Short Idle (watts): 4.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 16.5 Category 1: TEC of Model (kWh): 14.6 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: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: Ves Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.4 Category 2: Long Idle (watts): 0.4 Category 2: Long Idle (watts): 0.4		Yes
Category 1: Long Idle (watts): 4.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 14.6 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: Postallt Low-power Mode: Modern Standby Mode Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Coff Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.4 Category 2: Sleep Mode (watts): 0.4 Category 2: Long Idle (watts): 0.4	Category 1: Off Mode (watts):	0.3
Category 1: Short Idle (watts): 4.7 Category 1: Base TEC Allowance (kWh): 8 Category 1: Functional Adder Allowances (kWh): 16.5 Category 1: TEC of Model (kWh): 14.6 Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): 4 Category 2: Physical CPU Cores (count): 4 Category 2: System Memory (GB): 16 Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: 0.2 Category 2: Off Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.4 Category 2: Long Idle (watts): 0.4	Category 1: Sleep Mode (watts):	0.4
Category 1: Base TEC Allowance (kWh): Category 1: Functional Adder Allowances (kWh): Category 1: TEC of Model (kWh): Category 2: Processor Brand: Intel Category 2: Processor Name: Core i7 Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: System Memory (GB): Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.4 Category 2: Long Idle (watts): 0.4	Category 1: Long Idle (watts):	0.4
Category 1: Functional Adder Allowances (kWh):  Category 1: TEC of Model (kWh):  14.6  Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby Mode  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 1: Short Idle (watts):	4.7
(kWh):  Category 1: TEC of Model (kWh):  Category 2: Processor Brand:  Intel  Category 2: Processor Name:  Core i7  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby Mode  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 1: Base TEC Allowance (kWh):	8
Category 2: Processor Brand:  Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.2  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4	_	16.5
Category 2: Processor Name:  Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 1: TEC of Model (kWh):	14.6
Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby Mode  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 2: Processor Brand:	Intel
(GHz): Category 2: Physical CPU Cores (count): Category 2: System Memory (GB): Category 2: Default Low-power Mode: Modern Standby Mode Category 2: Long Idle Power Used for Sleep Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 0.2 Category 2: Sleep Mode (watts): 0.4 Category 2: Long Idle (watts): 0.4	Category 2: Processor Name:	Core i7
Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Modern Standby Mode  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Sleep Mode (watts):  0.4  Category 2: Long Idle (watts):  0.4		2.8
Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 2: Physical CPU Cores (count):	4
Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Off Mode (watts):  Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.4  Category 2: Long Idle (watts):  0.4	Category 2: System Memory (GB):	16
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): 0.4 0.4	Category 2: Default Low-power Mode:	Modern Standby Mode
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  0.4  0.4		Yes
Category 2: Long Idle (watts): 0.4	Category 2: Off Mode (watts):	0.2
	Category 2: Sleep Mode (watts):	0.4
Category 2: Short Idle (watts): 4.5	Category 2: Long Idle (watts):	0.4
	Category 2: Short Idle (watts):	4.5

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	17.6
Category 2: TEC of Model (kWh):	13.9
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 11 Pro
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?:	No
Ethernet Capability:	No
Touch Screen:	No
Date Available On Market:	2022-08-31
Date Certified:	2022-07-25
Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## **Additional Model Information**

X1605E Series,A1605E,; X1605E Series,F1605E,; X1605E Series,P1605CE,; X1605E Series,R1605E,

**Captured On:** 06/17/2025