ASUS - X512D Series : X512D

Specifications

ENERGY STAR Unique ID:	2363882
Brand Name:	ASUS
Model Name:	X512D Series
Model Number:	X512D
Type:	Notebook
Category 1: Processor Brand:	AMD
Category 1: Processor Name:	Ryzen 3
Category 1: Base Processor Speed Per Core (GHz):	2.6
Category 1: Physical CPU Cores (count):	2
Category 1: System Memory (GB):	8
Category 1: Default Low-power Mode:	Sleep Mode
Category 1: Long Idle Power Used for Sleep Mode:	No
Category 1: Off Mode (watts):	0.3
Category 1: Sleep Mode (watts):	0.4
Category 1: Long Idle (watts):	3.1
Category 1: Short Idle (watts):	4.9
Category 1: Base TEC Allowance (kWh):	8
Category 1: Functional Adder Allowances (kWh):	15.7
Category 1: TEC of Model (kWh):	17.6
Category 2: Processor Brand:	AMD
Category 2: Processor Name:	Ryzen 5
Category 2: Base Processor Speed Per Core (GHz):	2.1
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	12
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	4.0
Category 2: Short Idle (watts):	6.2

Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	18.0
Category 2: TEC of Model (kWh):	22.4
Category 1: Operating System Name:	Windows 10
Category 2: 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
Touch Screen:	No
Date Available On Market:	2019-03-11
Date Certified:	2020-07-29
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

X512D Series,A512D,; X512D Series,F512D,; X512D Series,P1504D,; X512D Series,R564D,

Captured On:
06/09/2025