



ENERGY STAR CERTIFIED

Computers (Bold)

Northern Micro - Spirit X299-AS : X299-AS

Specifications

ENERGY STAR Unique ID:	2406165
Brand Name:	Northern Micro
Model Name:	Spirit X299-AS
Model Number:	X299-AS
Type:	Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop D2
Category I1: Processor Brand:	Other
Category I1: Default Low-power Mode:	None
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I2: Default Low-power Mode:	None
Category I2: Long Idle Power Used for Sleep Mode:	No
Category D1: Processor Brand:	Other
Category D1: Default Low-power Mode:	None
Category D1: Long Idle Power Used for Sleep Mode:	No
Category D2: Processor Brand:	Intel
Category D2: Processor Name:	Core i9
Category D2: Operating System Name:	Windows 10
Category D2: Physical CPU Cores (count):	18
Category D2: Base Processor Speed Per Core (GHz):	3.0
Category D2: System Memory (GB):	32
Category D2: Default Low-power Mode:	Sleep Mode
Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.8
Category D2: Sleep Mode (watts):	1.4
Category D2: Long Idle (watts):	28.4
Category D2: Short Idle (watts):	38.8
Category D2: Base TEC Allowance (kWh):	45

Category D2: Functional Adder Allowances (kWh):	89.8
Category D2: TEC of Model (kWh):	133.4
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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?:	Yes
WLAN Capability:	Yes
Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	Yes
Date Available On Market:	2022-11-29
Date Certified:	2022-12-12
Markets:	Canada
ENERGY STAR Certified:	Yes

Captured On:
07/18/2025