



ENERGY STAR CERTIFIED

Computers (Bold)

MSI - MS-AF82 : Modern AM272P 1MG

Specifications

ENERGY STAR Unique ID:	2740384
Brand Name:	MSI
Model Name:	MS-AF82
Model Number:	Modern AM272P 1MG
Type:	Integrated Desktop
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Core i7
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	10
Category I2: Base Processor Speed Per Core (GHz):	1.8
Category I2: System Memory (GB):	32
Category I2: Default Low-power Mode:	Sleep Mode
Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	0.4
Category I2: Sleep Mode (watts):	2.4
Category I2: Long Idle (watts):	7.2
Category I2: Short Idle (watts):	20.2
Category I2: Base TEC Allowance (kWh):	27
Category I2: Functional Adder Allowances (kWh):	56.1
Category I2: TEC of Model (kWh):	69.3
Sleep Mode Default Time Upon Shipment (min.):	30
Display Sleep Mode Default Time Upon Shipment (min.):	10
WOL (Wake on LAN) From Sleep:	Shipped Enabled When Operating on Ac Power Only
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:	No
Date Available On Market:	2023-11-20
Date Certified:	2023-11-20
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information	
,Modern AM272P 1M,	
UPC Codes	824142342244

Captured On:
07/16/2025