



ENERGY STAR CERTIFIED

Computers (Bold)

Howard Technology Solutions - Q670MKB : Q670MKB

Specifications

ENERGY STAR Unique ID:	2444187
Brand Name:	Howard Technology Solutions
Model Name:	Q670MKB
Model Number:	Q670MKB
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, Desktop I2 or Integrated Desktop 2
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Core i7
Category I2: Operating System Name:	Windows 11 Pro
Category I2: Physical CPU Cores (count):	12
Category I2: Base Processor Speed Per Core (GHz):	2.1
Category I2: System Memory (GB):	128
Category I2: Default Low-power Mode:	Sleep Mode
Category I2: Long Idle Power Used for Sleep Mode:	No
Category I2: Off Mode (watts):	0.1
Category I2: Sleep Mode (watts):	2.2
Category I2: Long Idle (watts):	18.9
Category I2: Short Idle (watts):	16.8
Category I2: Base TEC Allowance (kWh):	46
Category I2: Functional Adder Allowances (kWh):	32.4
Category I2: TEC of Model (kWh):	69.6
Category D2: Processor Brand:	Intel
Category D2: Processor Name:	Core i7
Category D2: Operating System Name:	Windows 11 Pro
Category D2: Physical CPU Cores (count):	12
Category D2: Base Processor Speed Per Core (GHz):	2.1
Category D2: System Memory (GB):	128
Category D2: Default Low-power Mode:	Sleep Mode

Category D2: Long Idle Power Used for Sleep Mode:	No
Category D2: Off Mode (watts):	0.1
Category D2: Sleep Mode (watts):	2.2
Category D2: Long Idle (watts):	22.1
Category D2: Short Idle (watts):	23.0
Category D2: Base TEC Allowance (kWh):	45
Category D2: Functional Adder Allowances (kWh):	92.9
Category D2: TEC of Model (kWh):	88.5
Sleep Mode Default Time Upon Shipment (min.):	30
Display Sleep Mode Default Time Upon Shipment (min.):	15
WOL (Wake on LAN) From Sleep:	Shipped Disabled
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
WLAN Capability:	No
Ethernet Capability:	Yes
Bluetooth Capability:	No
Touch Screen:	No
Date Available On Market:	2022-05-16
Date Certified:	2023-03-20
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

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Captured On:
06/19/2025