

## MSI - MS-17S2: Vector 17 HX A14VGG

Brand Name: MSI  Model Name: MS-17S2  Model Number: Vector 17 HX A14VGG  Type: Notebook  Category 2: Processor Brand: Intel  Category 2: Base Processor Speed Per Core (GHz):  Category 2: System Memory (GB): 64  Category 2: System Memory (GB): 64  Category 2: Default Low-power Mode: Connected Sleep  Category 2: Long Idle Power Used for Sleep Mode:  Category 2: Steph Mode (watts): 0.1  Category 2: Sleep Mode (watts): 2.0  Category 2: Sleep Mode (watts): 2.0  Category 2: Long Idle (watts): 2.1.3  Category 2: Short Idle (watts): 14  Category 2: Base TEC Allowance (kWh): 14  Category 2: Functional Adder Allowances (kWh): 64.6  Category 2: TEC of Model (kWh): 64.6  Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  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?:	Specifications	
Model Name: MS-17S2 Model Number: Vector 17 HX A14VGG Type: Notebook Category 2: Processor Brand: Intel Category 2: Base Processor Speed Per Core (GHz): 2.2 Category 2: Physical CPU Cores (count): 24 Category 2: System Memory (GB): 64 Category 2: Default Low-power Mode: Connected Sleep Category 2: Long Idle Power Used for Sleep Mode: 0.1 Category 2: Sleep Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Sleep Mode (watts): 2.0 Category 2: Short Idle (watts): 2.0 Category 2: Short Idle (watts): 2.1.3 Category 2: Functional Adder Allowances (kWh): 14 Category 2: TEC of Model (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): Sleep Mode Default Time Upon Shipment (min.): 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?:	ENERGY STAR Unique ID:	2669211
Model Number: Vector 17 HX A14VGG Type: Notebook Category 2: Processor Brand: Intel Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 24 Category 2: System Memory (GB): 64 Category 2: Default Low-power Mode: Connected Sleep Category 2: Long Idle Power Used for Sleep Mode: Category 2: Soff Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Sleep Mode (watts): 2.0 Category 2: Short Idle (watts): 21.3 Category 2: Short Idle (watts): 41.3 Category 2: Functional Adder Allowances (kWh): 74.9 (kWh): 74.9 Category 2: Functional Adder Allowances (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): 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?:	Brand Name:	MSI
Type: Notebook Category 2: Processor Brand: Intel Category 2: Base Processor Speed Per Core (BHz): Category 2: Physical CPU Cores (count): 24 Category 2: System Memory (GB): 64 Category 2: Default Low-power Mode: Connected Sleep Category 2: Long Idle Power Used for Sleep Mode: Category 2: Coff Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Short Idle (watts): 2.0 Category 2: Short Idle (watts): 2.1.3 Category 2: Short Idle (watts): 14 Category 2: Functional Adder Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): 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?:	Model Name:	MS-17S2
Category 2: Processor Brand: Intel Category 2: Base Processor Speed Per Core (GHz): Category 2: Physical CPU Cores (count): 24 Category 2: System Memory (GB): 64 Category 2: Default Low-power Mode: Connected Sleep Category 2: Long Idle Power Used for Sleep Mode: Category 2: Coff Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Sleep Mode (watts): 2.0 Category 2: Short Idle (watts): 2.0 Category 2: Short Idle (watts): 21.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 74.9 Category 2: TEC of Model (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category 6: Long Idle Power Used for Sleep Mode Efault Time Upon Shipment (min.): 5 Sleep Mode Default Time Upon Shipment (min.):  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?:	Model Number:	Vector 17 HX A14VGG
Category 2: Base Processor Speed Per Core (GHz):  Category 2: Physical CPU Cores (count):  24  Category 2: System Memory (GB):  Category 2: Default Low-power Mode:  Category 2: Long Idle Power Used for Sleep  Ves  Category 2: Sleep Mode (watts):  Category 2: Short Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 0: Long Idle Power Used for Sleep Mode:  Category 0: Long Idle Power Used for Sleep Mode:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Type:	Notebook
(GHz): Category 2: Physical CPU Cores (count): 24 Category 2: System Memory (GB): 64 Category 2: Long Idle Power Used for Sleep Mode: Category 2: Long Idle Power Used for Sleep Mode: Category 2: Sleep Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Long Idle (watts): 2.0 Category 2: Long Idle (watts): 2.0 Category 2: Sort Idle (watts): 2.0 Category 2: Short Idle (watts): 21.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: Shipped Disabled Will the Speed of Any Active 1 GB/s or Higher Ethermet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:	Category 2: Processor Brand:	Intel
Category 2: System Memory (GB): 64 Category 2: Default Low-power Mode: Connected Sleep Mode: Yes Category 2: Long Idle Power Used for Sleep Mode: 0.1 Category 2: Sleep Mode (watts): 0.1 Category 2: Sleep Mode (watts): 2.0 Category 2: Long Idle (watts): 2.0 Category 2: Short Idle (watts): 21.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): 64.6 Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: 2 Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): 5 Display Sleep Mode Default Time Upon Shipment (min.): 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?:	Category 2: Base Processor Speed Per Core (GHz):	2.2
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): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 0: TEC of Model (kWh): Category 0: TEC of Model (kWh): Display Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?:	Category 2: Physical CPU Cores (count):	24
Category 2: Coff Mode (watts): Category 2: Sleep Mode (watts): Category 2: Sleep Mode (watts): Category 2: Long Idle (watts): Category 2: Short Idle (watts): Category 2: Short Idle (watts): Category 2: Base TEC Allowance (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Category 0: Long Idle Power Used for Sleep Mode: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?:	Category 2: System Memory (GB):	64
Mode: Category 2: Off Mode (watts): Category 2: Sleep Mode (watts): 2.0 Category 2: Long Idle (watts): 2.0 Category 2: Short Idle (watts): 2.1.3 Category 2: Base TEC Allowance (kWh): 14 Category 2: Functional Adder Allowances (kWh): Category 2: Functional Adder Allowances (kWh): Category 2: TEC of Model (kWh): Anotebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: Category 0: Long Idle Power Used for Sleep Mode: Sleep Mode Default Time Upon Shipment (min.): Display Sleep Mode Default Time Upon Shipment (min.): WOL (Wake on LAN) From Sleep: 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?:	Category 2: Default Low-power Mode:	Connected Sleep
Category 2: Sleep Mode (watts):  Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 0: Long Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Long Idle (watts):  Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Output  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Output  Output	Category 2: Off Mode (watts):	0.1
Category 2: Short Idle (watts):  Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Ottebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Sleep Mode (watts):	2.0
Category 2: Base TEC Allowance (kWh):  Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Category 2: TEC of Model (kWh):  Otherwise State/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Long Idle (watts):	2.0
Category 2: Functional Adder Allowances (kWh):  Category 2: TEC of Model (kWh):  Othebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Short Idle (watts):	21.3
(kWh):  Category 2: TEC of Model (kWh):  Othebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Base TEC Allowance (kWh):	14
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: Functional Adder Allowances (kWh):	74.9
Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:  Category 0: Long Idle Power Used for Sleep Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:	Category 2: TEC of Model (kWh):	64.6
Mode:  Sleep Mode Default Time Upon Shipment (min.):  Display Sleep Mode Default Time Upon Shipment (min.):  Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  10  Shipped Disabled  Yes	Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
min.):  Display Sleep Mode Default Time Upon Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  Shipped Disabled  Yes	Category 0: Long Idle Power Used for Sleep Mode:	No
Shipment (min.):  WOL (Wake on LAN) From Sleep:  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?:  Shipped Disabled  Yes	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?:	Display Sleep Mode Default Time Upon Shipment (min.):	5
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:	WOL (Wake on LAN) From Sleep:	Shipped Disabled
Ethernet Capability: Yes	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
100		l
Touch Screen: Yes	Ethernet Capability:	Yes

Date Available On Market:	2023-09-15
Date Certified:	2023-09-15
Markets:	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## **Additional Model Information**

MS-17S2,Raider GE78 HX 14VFG,; MS-17S2,Raider GE78 HX 14VGG,; MS-17S2,Vector 17 HX A14VFG,

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