

ENERGY STAR CERTIFIED Computers (Bold)

HP - HP 23.8 inch All-in-One Desktop PC 24-ckENERGY STAR : 24-ck

Specifications	
ENERGY STAR Unique ID:	2389758
Brand Name:	HP
Model Name:	HP 23.8 inch All-in-One Desktop PC 24-ckENERGY STAR
Model Number:	24-ck
Туре:	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 I1 or Integrated Desktop 1
Category I1: Processor Brand:	AMD
Category I1: Processor Name:	AMD CPU Ryzen3-3250U
Category I1: Operating System Name:	Windows 11
Category I1: Base Processor Speed Per Core (GHz):	2.6
Category I1: System Memory (GB):	32
Category I1: Default Low-power Mode:	Sleep Mode
Category I1: Off Mode (watts):	0.4
Category I1: Sleep Mode (watts):	0.9
Category I1: Long Idle (watts):	5.1
Category I1: Short Idle (watts):	14.1
Category I1: Base TEC Allowance (kWh):	9
Category I1: Functional Adder Allowances (kWh):	50.7
Category I1: TEC of Model (kWh):	45.7
Category I2: Processor Brand:	Intel
Category I2: Processor Name:	Intel? Core? i7-12700T
Category I2: Operating System Name:	Windows 11
Category I2: Physical CPU Cores (count):	12
Category I2: Base Processor Speed Per Core (GHz):	1.4
Category I2: System Memory (GB):	32
Category I2: Default Low-power Mode:	Modern Standby
Category I2: Long Idle Power Used for Sleep Mode:	Yes

Category I2: Off Mode (watts):0.3Category I2: Sleep Mode (watts):1.8Category I2: Long Idle (watts):1.8.0Category I2: Short Idle (watts):18.0Category I2: Base TEC Allowance (kWh):27Category I2: Functional Adder Allowances (kWh):56.3Category I2: TEC of Model (kWh):56.3Sleep Mode Default Time Upon Shipment (min.):10Display Sleep Mode Default Time Upon Shipment (min.):5hiped Enabled Under All ConditionsWOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less off Mode?:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesDia Category I1: Physical CPU Cores (count):202-01-21Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):Yes		
Category 12: Long Idle (watts):1.8Category 12: Short Idle (watts):18.0Category 12: Base TEC Allowance (kWh):27Category 12: Functional Adder Allowances65.1Category 12: Functional Adder Allowances65.3Sleep Mode Default Time Upon Shipment0Display Sleep Mode Default Time Upon Shipment10WOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWUL (Wake on LAN) From Sleep:YesWLAN Capability:YesEthernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep on Off Mode?:YesULAN Capability:YesBluetoth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Available On Market:2021-12.17Market:United States, Switzerland, Taiwan, Japan, CanadaCategory 11: Physical CPU Cores (count):2	Category I2: Off Mode (watts):	0.3
Category I2: Short Idle (watts):18.0Category I2: Base TEC Allowance (kWh):27Category I2: Functional Adder Allowances65.1Category I2: Functional Adder Allowances65.1Category I2: TEC of Model (kWh):56.3Category I2: TEC of Model (kWh):90Sleep Mode Default Time Upon Shipment0Display Sleep Mode Default Time Upon Shipment10Wol (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill 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?:YesWLAN Capability:YesBluetooth Capability:YesDate Available On Market:0022-01-21Date Available On Market:0202-01-21Date Available On Market:021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Category I2: Sleep Mode (watts):	1.8
Category 12: Base TEC Allowance (kWh):27Category 12: Functional Adder Allowances65.1Category 12: TEC of Model (kWh):56.3Category 12: TEC of Model (kWh):56.3Sleep Mode Default Time Upon Shipment (min.):20Display Sleep Mode Default Time Upon Shipment (min.):10WOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill the Speed of Any Active 1 GB/s or Higher Than 1 GB/s When Transitioning to Sleep or Off Mode?:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesDate Available On Market:2022-01-21Date Certified:0021-012Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory 11: Physical CPU Cores (count):2	Category I2: Long Idle (watts):	1.8
Category I2: Functional Adder Allowances65.1Category I2: TEC of Model (kWh):56.3Sleep Mode Default Time Upon Shipment20Display Sleep Mode Default Time Upon10Shipped Enabled Under All ConditionsWOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill 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?:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Category I2: Short Idle (watts):	18.0
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Sleep Mode Default Time Upon Shipment20Display Sleep Mode Default Time Upon Shipment (min.):10Wol (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill 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?:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory 11: Physical CPU Cores (count):2		65.1
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Shipment (min.):Shipped Enabled Under All ConditionsWOL (Wake on LAN) From Sleep:Shipped Enabled Under All ConditionsWill 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?:YesWLAN Capability:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:United States, Switzerland, Taiwan, Japan, CanadaCategory 11: Physical CPU Cores (count):2	•	20
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?:YesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2		10
Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:VesWLAN Capability:YesEthernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:Volt21-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
Ethernet Capability:YesBluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or	Yes
Bluetooth Capability:YesTouch Screen:NoDate Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	WLAN Capability:	Yes
Touch Screen:NoDate Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Ethernet Capability:	Yes
Date Available On Market:2022-01-21Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Bluetooth Capability:	Yes
Date Certified:2021-12-17Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Touch Screen:	No
Markets:United States, Switzerland, Taiwan, Japan, CanadaCategory I1: Physical CPU Cores (count):2	Date Available On Market:	2022-01-21
Category I1: Physical CPU Cores (count): 2	Date Certified:	2021-12-17
	Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified: Yes	Category I1: Physical CPU Cores (count):	2
	ENERGY STAR Certified:	Yes

Captured On: 07/18/2025