



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
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 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

<b>Category I2: Off Mode (watts):</b>	0.3
<b>Category I2: Sleep Mode (watts):</b>	1.8
<b>Category I2: Long Idle (watts):</b>	1.8
<b>Category I2: Short Idle (watts):</b>	18.0
<b>Category I2: Base TEC Allowance (kWh):</b>	27
<b>Category I2: Functional Adder Allowances (kWh):</b>	65.1
<b>Category I2: TEC of Model (kWh):</b>	56.3
<b>Sleep Mode Default Time Upon Shipment (min.):</b>	20
<b>Display Sleep Mode Default Time Upon Shipment (min.):</b>	10
<b>WOL (Wake on LAN) From Sleep:</b>	Shipped Enabled Under All Conditions
<b>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?:</b>	Yes
<b>WLAN Capability:</b>	Yes
<b>Ethernet Capability:</b>	Yes
<b>Bluetooth Capability:</b>	Yes
<b>Touch Screen:</b>	No
<b>Date Available On Market:</b>	2022-01-21
<b>Date Certified:</b>	2021-12-17
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>Category I1: Physical CPU Cores (count):</b>	2
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
07/18/2025