



ENERGY STAR CERTIFIED

Computers (Bold)

HP - HP t640 Thin Client : TPC-I035-TC

Specifications

ENERGY STAR Unique ID:	2369178
Brand Name:	HP
Model Name:	HP t640 Thin Client
Model Number:	TPC-I035-TC
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 I1 or Integrated Desktop 1
Category I1: Processor Brand:	AMD
Category I1: Processor Name:	AMD Ryzen Embedded R1505G
Category I1: Operating System Name:	Windows 8,Windows XP,Windows 7,Ubuntu,Linux,Windows 10,, ThinPro
Category I1: Base Processor Speed Per Core (GHz):	2.4
Category I1: System Memory (GB):	32
Category I1: Default Low-power Mode:	Sleep Mode
Category I1: Long Idle Power Used for Sleep Mode:	No
Category I1: Off Mode (watts):	1.3
Category I1: Sleep Mode (watts):	1.7
Category I1: Long Idle (watts):	7.2
Category I1: Short Idle (watts):	8.7
Category I1: Base TEC Allowance (kWh):	26
Category I1: Functional Adder Allowances (kWh):	13.4
Category I1: TEC of Model (kWh):	37.9
Sleep Mode Default Time Upon Shipment (min.):	30
Display Sleep Mode Default Time Upon Shipment (min.):	15
WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
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:	Yes
Ethernet Capability:	Yes

Bluetooth Capability:	No
Touch Screen:	No
Date Available On Market:	2019-08-16
Date Certified:	2020-10-16
Markets:	United States, Switzerland, Taiwan, Japan, Canada
Category I1: Physical CPU Cores (count):	2
ENERGY STAR Certified:	Yes

Captured On:
06/18/2025