



ENERGY STAR CERTIFIED

**Computers (Bold)**

# HP - HP ProBook 640 G8 Notebook PC ENERGY STAR : HSN-Q28C-4

## Specifications

ENERGY STAR Unique ID:	2365762
Brand Name:	HP
Model Name:	HP ProBook 640 G8 Notebook PC ENERGY STAR
Model Number:	HSN-Q28C-4
Type:	Notebook
Category 2: Processor Brand:	Intel
Category 2: Processor Name:	Core i7
Category 2: Base Processor Speed Per Core (GHz):	2.8
Category 2: Physical CPU Cores (count):	4
Category 2: System Memory (GB):	32
Category 2: Default Low-power Mode:	ALPM
Category 2: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	0.6
Category 2: Short Idle (watts):	5.1
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	19.9
Category 2: TEC of Model (kWh):	14.5
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Category 2: Operating System Name:	Windows 10
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	10
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?:	Yes

Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2020-09-28
Date Certified:	2020-09-14
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

HP ProBook 640 G8X ENERGY STAR,,

Captured On:  
07/17/2025