



ENERGY STAR CERTIFIED

**Computers (Bold)**

# HP - HP ProBook 455 G8 Notebook PC ENERGY STAR : HSN-Q31C-5

## Specifications

|  |   |
|--|---|
| ENERGY STAR Unique ID:   | 2371591                                   |
| Brand Name:  | HP  |
| Model Name:  | HP ProBook 455 G8 Notebook PC ENERGY STAR |
| Model Number:  | HSN-Q31C-5                                |
| Type:  | Notebook                                  |
| Category 2: Processor Brand:   | AMD                                       |
| Category 2: Processor Name:  | Ryzen 3                                   |
| Category 2: Base Processor Speed Per Core (GHz):   | 2.6                                       |
| 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):  | 0.7                                       |
| Category 2: Long Idle (watts):   | 0.7                                       |
| Category 2: Short Idle (watts):  | 5.3                                       |
| Category 2: Base TEC Allowance (kWh):  | 14  |
| Category 2: Functional Adder Allowances (kWh):   | 21.3                                      |
| Category 2: TEC of Model (kWh):  | 15.6                                      |
| Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria: | 2   |
| Category 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 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?:                    | Yes                                       |

|                           |   |
|---------------------------|---|
| Ethernet Capability:      | Yes   |
| Touch Screen:             | No  |
| Date Available On Market: | 2021-01-29  |
| Date Certified:           | 2020-12-22  |
| Markets:                  | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified:    | Yes   |

Additional Model Information

HP ProBook 455 G8X ENERGY STAR,,

Captured On:  
07/17/2025