



ENERGY STAR CERTIFIED Computers

Samsung - NP545XLA : NP545XLA

Specifications	
ENERGY STAR Unique ID:	2380778
Brand Name:	Samsung
Model Name:	NP545XLA
Model Number:	NP545XLA
Type:	Notebook
Category 2: Processor Brand:	Other
Category 2: Processor Name:	SNAPDRAGON (TM) 8cx Gen 2 5G
Category 2: Base Processor Speed Per Core (GHz):	3.2
Category 2: Physical CPU Cores (count):	8
Category 2: System Memory (GB):	8
Category 2: Default Low-power Mode:	Sleep Mode
Category 2: Long Idle Power Used for Sleep Mode:	Yes
Category 2: Off Mode (watts):	0.4
Category 2: Sleep Mode (watts):	1.0
Category 2: Short Idle (watts):	3.3
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	12.9
Category 2: TEC of Model (kWh):	13.5
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 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
Ethernet Capability:	No
Touch Screen:	No

Date Available On Market:	2021-08-13
Date Certified:	2021-06-23
Markets:	United States
ENERGY STAR Certified:	Yes

Captured On:
04/25/2025