



ENERGY STAR CERTIFIED Computers

Samsung - NT550XDA : NT550XDA

Specifications	
ENERGY STAR Unique ID:	2370296
Brand Name:	Samsung
Model Name:	NT550XDA
Model Number:	NT550XDA
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: Long Idle Power Used for Sleep Mode:	No
Category 2: Off Mode (watts):	0.2
Category 2: Sleep Mode (watts):	0.6
Category 2: Long Idle (watts):	3.4
Category 2: Short Idle (watts):	5.5
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	23.8
Category 2: TEC of Model (kWh):	20.2
Notebooks, Desktops, Integrated Computers, Slate/Tablets, Two-in-one Notebooks, and Portable All-in-ones Category for TEC (Typical Energy Consumption) Criteria:	2
Category 0: Long Idle Power Used for Sleep Mode:	No
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 When Operating on Ac Power Only
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:	Yes

Touch Screen:	No
Date Available On Market:	2020-11-23
Date Certified:	2020-11-05
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

550XDA, NT550XDZ, 550XDZ, NT551XDA, NP550XDA,550XDA, NT550XDZ, 550XDZ, NT551XDA, NP550XDA,

Captured On:
07/29/2025