



ENERGY STAR CERTIFIED

Computers (Bold)

Samsung - SM-T870 : SM-T870

Specifications

ENERGY STAR Unique ID:	2362875
Brand Name:	Samsung
Model Name:	SM-T870
Model Number:	SM-T870
Type:	Slate/Tablet
Category 2: Processor Brand:	Other
Category 2: Processor Name:	SM8250-2-AB
Category 2: Base Processor Speed Per Core (GHz):	3.1
Category 2: Physical CPU Cores (count):	8
Category 2: System Memory (GB):	6
Category 2: Off Mode (watts):	0.3
Category 2: Sleep Mode (watts):	0.4
Category 2: Long Idle (watts):	0.4
Category 2: Short Idle (watts):	4.3
Category 2: Base TEC Allowance (kWh):	14
Category 2: Functional Adder Allowances (kWh):	15.0
Category 2: TEC of Model (kWh):	13.7
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:	Android
Sleep Mode Default Time Upon Shipment (min.):	10
Display Sleep Mode Default Time Upon Shipment (min.):	1
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:	Yes
Date Available On Market:	2020-08-26
Date Certified:	2020-07-16
Markets:	United States, Taiwan, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information

SM-T875,SM-T875,; SM-T878U,SM-T878U,	
UPC Codes	887276443591

Captured On:
06/17/2025