

ErP/Eco Design Lot 3 – Commission Regulation (EU) No. 617/2013

Document 1 – Product information

Manufacturer product information			
(a) Product type	Notebook Computer	(a) Category	A
(b) Manufacturer's name	Stone Computers	(c) Manufacturer's address	Granite one hundred, Acton gate, Stafford, ST189AA
(d) Product model number	NT310H-HM8717W8	(d) Year of manufacture	2013
(e) Etec value (kWh) with dGFX disabled/not present	34.67	(f) Etec value (kWh) with dGFX enabled	NA
(g) Idle power (W)	12.22	(h) Sleep power (W)	0.64
(i) Sleep power, WOL enabled	0.73	(j) Off power (W)	0.38
(k) Off power, WOL enabled	0.39	(l) Internal PSU efficiency at 10% / 20% / 50% / 100%	NA
(m) External PSU average active efficiency	>87%	(n) Noise level (A-weighted)	17.0 dB
(o) Minimum number of loading cycles batteries can withstand (notebooks only)	80% Ref Document 2, Section 5	(p) Measurement methodology used in (e) to (o)	Measurements and calculations are made using COMMISSION-REGULATION-617-2013-Transitional-methods & EN 62623:2013
(q) Sequence of steps for achieving a stable condition with respect to power demand	After placing the UUT into a power mode to be tested, a period of stabilisation should be allowed prior to measurements.	(r) Description of how Sleep and/or Off was selected or programmed	Inbuilt operating system power management features are preset to take advantage of hardware ACPI support and set to meet Eco Design and Energy Star requirements. Ref Document 2, Section 1.
(s) Sequence of events required to reach the mode where the equipment automatically changes to sleep and/or off mode	Systems ship with a default power management profile. Ref Document 2, Section 1.	(t) Time in idle before going to sleep mode	30 minutes
(u) Time to power mode less demanding than sleep	10 minutes after sleep mode activates	(v) Default time to display sleep mode	10 minutes after the system becomes idle or the last user input
(w) User information on power management	Ref Document 2, Sections 1, 2 & 3, user manual and website.	(x) User information on how to access power management	Ref Document 2, Sections 1, 2 & 3, user manual and website.
(y) Content of mercury in integrated displays	NA	(z) Test parameters, Voltage (V)	230
(z) Test parameters, Frequency (Hz)	50	(z) Test parameters, Total Harmonic Distortion (THD) (V)	< 3.85%
(z) Additional information on instrumentation, setup and circuits used for testing.	Ref Document 2, Section 4.		

Additional model numbers

The product referenced in sections (a) & (d) is placed on the market in multiple configurations; as such the information above represents the highest power demanding configuration for the product type and category stated in section (a). A full list of all model numbers which this data represents is provided below.

NT310H-HM87PW7 NT310H-HM87PW8 NT310H-HM87I3W7 NT310H-HM87I3W8 NT310H-HM87I5W7 NT310H-HM87I5W8 NT310H-HM87I7W7	
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