

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

Document 1 – Product information

Manufacturer product information			
(a) Product type	Desktop Computer	(a) Category	B
(b) Manufacturer's name	Stone Computers	(c) Manufacturer's address	Granite one hundred, Acton gate, Stafford, ST189AA
(d) Product model number	PC310-Q87I3DW8	(d) Year of manufacture	2013
(e) Etec value (kWh) with dGFX disabled/not present	113.50	(f) Etec value (kWh) with dGFX enabled	113.11
(g) Idle power (W)	30.80	(h) Sleep power (W)	1.52
(i) Sleep power, WOL enabled	1.64	(j) Off power (W)	0.94
(k) Off power, WOL enabled	1.12	(l) Internal PSU efficiency at 10% / 20% / 50% / 100%	78.60% / 82.75% / 85.67% / 82.99%
(m) External PSU average active efficiency	NA	(n) Noise level (A-weighted)	26.0 dB
(o) Minimum number of loading cycles batteries can withstand (notebooks only)	NA	(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.

PC310-H81PW7 PC310-H81PW8 PC310-H81PDW7 PC310-H81PDW8 PC310-H81I3W7 PC310-H81I3W8 PC310-H81I3DW7 PC310-H81I3DW8	PC310-Q87PW7 PC310-Q87PW8 PC310-Q87PDW7 PC310-Q87PDW8 PC310-Q87I3W7 PC310-Q87I3W8 PC310-Q87I3DW7	PC310-B85PW7 PC310-B85PW8 PC310-B85PDW7 PC310-B85PDW8 PC310-B85I3W7 PC310-B85I3W8 PC310-B85I3DW7 PC310-B85I3DW8
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