Product Energy Comsumption information

Brand	ASUS
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IN SEARCH OF INCREDIBLE

Product Type	Notebook PC	Year of manufacture	2024
Model Name	B1503CVA	Representative model	B1503CVA
Model Family List	B1503CVA/P1503CVA/V1503CVA/BW563CVA		

As required by COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers (ErP Lot3).
Products with a screen size greater than 22.86 cm (9 inches) and an idle state power demand less than 6W (with display powered down) must meet the requirements of Commission Regulation (EU) 2023/826.

Display Information	15.6 inch		
Networked equipment type	Networked equipment		
Network Support	Network port & Wireless network	Networked standby	Wake on Lan & Wifi

ECODESIGN REQUIREMENTS

1. Energy efficiency requirements

Power demand		Requirement	Measured result (W)
Idle state power demand (W) *(EU)No 617/2013		< 6.0W	2.4
Power consumption in off mode (W)		< 0.50W	< 0.5 actually test value : 0.48
Power consumption in standby mode (W)	The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and an indication of enabled reactivation function.	< 0.50W	N/A
	The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, or providing only a reactivation function and an indication of enabled reactivation function and information or status display.	< 0.80W	N/A
	household tumble driers covered by Commission Regulation (EU) No 932/2012.	< 1.00W	N/A
Power consumption in networked standby (W)	The power consumption of networked equipment, other than HiNA equipment or equipment with HiNA functionality.	< 2.00W	LAN: 1.6 Wi-Fi: 1.1
	The power consumption of HiNA equipment or equipment with HiNA functionality.	< 8.00W	N/A

Power Supply Information	☐ Internal Power supply	☑ External Power supply	
Model name	Nameplate rating (W)	Average efficiency (%)	Requirement (%)
A23-065N1A	65	89.95	88.0
PA-1650-23	65	90.52	88.0

2. Functional requirements:

Requirement	Information
Information on the energy-saving potential of power management functionality for all equipment other than networked equipment. *default time needed for the equipment to reach the applicable low power mode or condition in minutes and rounded to the nearest minute.	Sleep Mode or ALPM Mode Default Time Upon Shipment 5 mins
Information on the energy-saving potential of power management functionality for networked equipment. (*automatically into networked standby shall not exceed 20 mins)	Refer to user manual
Possibility of deactivating wireless network connections.	Refer to user manual

3. Information requirements

Requirement	Information
The measurement method used	EN 62623:2013 -- Desktop and notebook computers -- Measurement of energy consumption EN 50564:2011 Electrical and electronic household and office equipment - Measurement of low power consumption
User information on the energy-saving potential of power management functionality (how to set up to standby mode, off mode, network standby mode) *** instruction manuals for end-users in the form of a link to this information in the free access websites of manufacturers, importers or authorised representatives.**	Refer to user manual
The sequence of events leading to the condition where the equipment automatically changes mode	Refer to user manual
Guidance on how to activate and deactivate wireless network ports.	Refer to user manual
test parameters for measurements - test voltage in V and frequency in Hz, - total harmonic distortion of the electricity supply system,	230V/50Hz, Total Harmonic Distortion<2%.
test parameters for measurements - information and documentation on the instrumentation, set-up and circuits used for electrical testing.	Instrumentation List AC Source : Chroma 61604 Power Meter : Chroma 66202 Thermometer :ISUZU TR-27R EN 50564:2011 Electrical and electronic household and office equipment - Measurement of low power consumption. 1. Set AC power source Output: 230V/50Hz to adapter or PSU, 2. Adapter plug in the UUT, Place the UUT in testing mode. 3. Set the meter to begin accumulating true power values at an interval of one readings per second. 4. Accumulate power values and record the average value. 5. Record data in test format. (UUT: Unit Under test) (PSU: Power Supply Unit)