Brand	ASUS	Logo
Company name	ASUSTeK COMPUTER INC.	
Contact information	greenasus@asus.com	
Internet site	http://www.asus.com	
Address	15, Li-Te Rd., Peitou, Taipei 112, Taiwan	
Issue date	26-Jun-14	

Model name	BU401L	Year of Manufacture	2013
Representative model	BU401L	Model family list	BU401L/B401L
Product type	Notebook Computer	Product Category	Category A
Graphics Type	Integrated	dGfx Category	NA
# of Additional dGfx	NA	Add dGfx Category	NA
Memory (GB)	6	# of Storage	2
Discrete TV tuners	No	Discrete audio cards	No

E_{TEC} value (kWh) and capability adjustments							
TEC_{BASE}	TEC_{MEMORY}	$TEC_{GRAPHIC}$	TEC_{dGfx_add}	$TEC_{STORAGE}$	TEC_{TV}	TEC_{AUDIO}	E_{TEC_MAX}
36	0.8	0	0	3	0	0	39.8

External Power Supply Efficiency		Power demand	WoL Disable			WoL Enable (if applicable)		
88.45%			Measured	Required	Result	Measured	Required	Result
Internal Power Supply Efficiency		P_{LOWEST}	0.24	0.50	PASS	0.24	0.50	PASS
10% of rated output	-	P_{Off}	0.41	1.00	PASS	0.54	1.70	PASS
20% of rated output	-	P_{Idle}	6.93	-	-	6.93	-	-
50% of rated output	-	P_{Sleep}	0.57	3.00	PASS	0.69	3.70	PASS
100% of rated output	-	E_{TEC}	20.85	39.80	PASS	21.65	39.80	PASS

Product type	Notebook Computer	Product Category	Category B
Graphics Type	Discrete	dGfx Category	G1
# of Additional dGfx	NA	Add dGfx Category	NA
Memory (GB)	12	# of Storage	1
Discrete TV tuners	No	Discrete audio cards	No

E_{TEC} value (kWh) and capability adjustments							
TEC_{BASE}	TEC_{MEMORY}	$TEC_{GRAPHIC}$	TEC_{dGfx_add}	$TEC_{STORAGE}$	TEC_{TV}	TEC_{AUDIO}	E_{TEC_MAX}
48	3.2	12	0	3	0	0	63.2

External Power Supply Efficiency		Power demand	WoL Disable			WoL Enable (if applicable)		
88.45%			Measured	Required	Result	Measured	Required	Result
Internal Power Supply Efficiency		P_{LOWEST}	0.27	0.50	PASS	0.27	0.50	PASS
10% of rated output	-	P_{Off}	0.41	1.00	PASS	0.47	1.70	PASS
20% of rated output	-	P_{Idle}	4.84	-	PASS	4.84	-	-
50% of rated output	-	P_{Sleep}	0.72	3.00	PASS	0.72	3.70	PASS
100% of rated output	-	E_{TEC}	15.48	63.20	PASS	15.81	63.20	PASS

The measurement methodology	ECMA-383, Measuring the Energy Consumption of Personal Computing Products
Test voltage in V and frequency in Hz	230V, 50Hz
Total harmonic distortion of the electricity supply syst	<2
The instrumentation, set-up and circuits used for electrical testing are accordance with ECMA-383	

· Power management is a process that allows displays and computers (CPU, hard drive, etc.) to enter low-power states when sitting idle.

· Inactive displays with enabled power management enter low-power modes by turning off monitor output, which can save $10 to $30(USD) per monitor annually

· The low power modes of inactive computers can involve reducing power consumption or spinning down the hard disk, which can save $15 to $45(USD) per desktop computer annually.

· The power management feature is enabled by default.

· The display is automatically set to sleep after 10 minutes of user inactivity.

· The computer is automatically set to sleep after 30 minutes of user inactivity.

· To wake your computer, click the mouse or press any key on the keyboard.

noise levels (the declared A-weighted sound power level)	24.82
the minimum number of loading cycles that the batteries can withstand	300
the total content of mercury as X,X mg of integrated display	N