



MARKETING NAME.....Dell Tablet Keyboard - Mobile
REGULATORY MODEL.....K12A
REGULATORY TYPE.....K12A001
EFFECTIVE DATE.....October 8, 2013
EMC EMISSIONS CLASS.....B

Dell Inc.
www.dell.com

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STATEMENT OF COMPLIANCE

This product has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the product is marketed. The product is affixed with regulatory marking and text as necessary for the country/agency. Generally, Information Technology Equipment (ITE) product compliance is based on IEC and CISPR standards and their national equivalent such as Product Safety, IEC 60950-1 and European Norm EN 60950-1 or EMC, CISPR 22/CISPR 24 and EN 55022/55024. Dell products have been verified to comply with the EU RoHS Directive 2002/95/EC. Dell products do not contain any of the restricted substances in concentrations and applications not permitted by the RoHS Directive.

EMC Emissions Class refers to one of the following use environments:

EMC Class B products are intended for use in residential/domestic environments but may also be used in non-residential/non-domestic environments.

EMC Class A products are intended for use in non-residential/non-domestic environments. Class A products may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Product Safety and EMC compliance, this product has been assigned a unique regulatory model and regulatory type that is imprinted on the product labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any product that utilizes the assigned regulatory model and type including marketing names other than those listed on this datasheet.

Compliance documentation, such as certification or Declaration of Compliance for the product is available upon request to regulatory_compliance@dell.com . Please include product identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request



I. GLOBAL ENVIRONMENTAL INFORMATION

Country	Environmental	
	Approval	Compliance
China	MIIT RoHS (EPuP)	yes
	RoHS Recast 2.0	yes
	Elimination of HBCDD & 3 phthalates	yes
	REACH (Registration, Evaluation, Authorization and Restriction of Chemical Substances)	yes
United States	California(CEC) Battery Charger Regulation	yes
Voluntary Market Initiatives	BFR/CFR/PVC-Free	yes

Adapter Certification and Declaration

Country	Authority/Mark
United States	US DOE/ UL/ CTIA/ FCC
Australia	DOFT/ C-tick/ MEPS
Canada	CSA/ NRCan
EU	CE
China	CCC/ CECP
Germany	TUV
Japan	PSE
Mexico	NYCE/ CONUEE
Norway	NEMKO
Russia	GOST
South Africa	NRCS

For more details concerning environmental information, click www.dell.com/environmental_information

II. NFPA 99 CONFORMITY

Select Dell systems have been tested and found to comply with the chassis leakage current requirements as defined by clause 8.4.1.3.5 of National Fire Protection Association standard NFPA 99:2005 leakage current equal to or less than 300uA @ 127 VAC/60 Hz. To determine if this product model offers the higher leakage current send a request for NFPA 99 Conformity verification to regulatory_compliance@dell.com. Please include product identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

III. POWER CORDS AND USER DOCUMENTATION

Dell products are provided with the power cord and user documentation suitable for the intended country of delivery. Products that are relocated to other countries should use nationally certified power cords and plugs to ensure safe operation of the product. Contact Dell to determine if alternate power cords or user documentation in other languages is available for your market.



IV. DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc.
 Department: Global Regulations and Standards
 MS: PS4-30
 Round Rock, Texas 78682, USA
Regulatory_Compliance@Dell.com

V. TRADE (IMPORT/EXPORT) COMPLIANCE DATA

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: www.dell.com/import_export_compliance or send request to WW_Export_Compliance@dell.com

VI. MATERIAL SAFETY DATA SHEET (MSDS)

For any questions related to products MSDS refer to information on www.dell.com/regulatory_compliance.

VII. SYSTEM DIMENSION AND WEIGHT

Depth, mm/cm	Width, mm/cm	Height, mm/cm	Weight, kg	Optimal Resolution (Display Only)
297.31	186.12	9.24	0.68Kg (depending upon installed options)	N/A

VIII. PERFORMANCE DATA

System Configuration

The Energy Consumption and Declared Noise Emissions data is based on a configuration including:

Processor	N/A
Hard Drive(s)	N/A
Memory	N/A
Video Card	N/A
RMSD / Optical Drive	N/A
Power Supply (Internal or External)	External
Power Supply Size in Watts	24w
Power Supply Efficiency Level	V

Client Computers:



Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum	1.59	5.44	The system is running programs to maximize the power consumption.
Idle Mode	0.18	0.62	As specified EPA Energy Star Computer mode.
S3 "Sleep" Mode	0.00	0.00	Suspend-to-RAM (low-power/sleep mode)
Off	0.00	0.00	System is turned off but still connected to its AC power source. If the product is a computer, the Low Power Mode feature is enabled via BIOS if available.
External Power Supply "No-Load" (if applicable)	0.03	0.10	AC adapter connected to mains with system detached otherwise known as "No-load" condition.

Printers:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Printing		0.00	The system is printing.
Ready Mode		0.00	The system is in a ready waiting mode waiting for instruction.
Sleep 1		0.00	The system is in a low-power sleep mode (setting range: 15 – 45 minutes).
Sleep 2		0.00	The system is in a low-power sleep mode (setting range: 30 – 90 minutes).
Off		0.00	The system is turned off but is still connected to its AC power source.

Projectors:



Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum		0.00	The system is running programs to maximize the power consumption
On Mode		0.00	On Mode with lamp in normal operation A state when the projector is producing an image
Eco mode		0.00	A reduced power state that the projector enters on the user's initiative following the manufacturer's instructions. Eco mode is when the projector consumes less energy than in on mode, the acoustic noise level is reduced and the possible life of lamp is increased
Standby		0.00	The reduced power state that the projector is capable of entering automatically after a period of inactivity or by manual selection
Off		0.00	The status in which the energy-using product is connected to a mains power source and is not providing any function except the capability to react to a user's action on a (soft) switch located on the energy-using product. To put the energy-using product into another mode, this (soft) switch needs to be operated.
External Power Supply "No-Load" (if applicable)		0.00	The system is turned off but is still connected to its AC power source.



Displays:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum		0.00	The system is running programs to maximize the power consumption.
On Mode		0.00	The product is connected to a power source and produces an image.
Sleep Mode		0.00	The reduced power state the display enters after receiving instructions from a content source (e.g. computer, game console, or set-top box), or via other functions (e.g. timers or sensors). A blank screen and reduction in power consumption characterize this mode. The display returns to On Mode with full operational capability upon sensing a signal from a source or function that can initiate that can initiate the reduced power state.
Off		0.00	The system is turned off but is still connected to its AC power source.

Audio & SDEA:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum			The system is running at its max power consumption
On			The appliance is connected to a power source and is performing one or more of the following modes: produce sound, wake-up signal, or play a tape or disc.
Off			The appliance is connected to a power source, does neither produce sound nor performs any mechanical function (e.g. playing, recording) and cannot be switched into any other mode with the remote control unit, an external or internal signal
External Power Supply "No-Load" (if applicable)			AC adapter connected to mains with system detached otherwise known as "No-load" condition.

*Maximum **Energy Consumption** results are based solely upon the laboratory testing of the **System Configuration** listed above.

Energy consumption is tested at 230 Volts / 50 Hz. Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour. BTU is calculated based upon the wattage reading taken in the given mode. To convert Watts to BTU, (1 Watt = 3.42 BTU)

If applicable, iAMT increases the power consumption even during the off state. The power measurements reported above are valid only if the iAMT Management Engine (ME) is set to "ON" in S0 state only (S0 is simply power-on, non-sleep, working state).

ErP compliance is tied to the CE mark.

For more details click www.dell.com/environmental_information



Declared Noise Emissions in accordance with ISO 9296 (tested in accordance with ISO 7779)

Computers

Service Level	Sound Power (L _{WAd} , bels) (1 bel=10 decibels, re 10 ⁻¹² Watts)	Sound Pressure Operator Position (L _{pAm} , decibels) (re 2x10 ⁻⁵ Pa)	Sound Pressure Bystander Position (L _{pAm} , decibels) (re 2x10 ⁻⁵ Pa)
Hard Drive Accessing			
Optical Drive Accessing			
Idle			
CPU activated (at a utilization of 50%) ECMA-74			

Printers:

Service Level	Sound Power (L _{WAd} , bels) (1 bel=10 decibels, re 10 ⁻¹² Watts)	Sound Pressure Bystander Position (L _{pAm} , decibels) (re 2x10 ⁻⁵ Pa)
Printing		
Idle		

Projectors:

Service Level	Sound Power (L _{WAd} , bels) (1 bel=10 decibels, re 10 ⁻¹² Watts)	Sound Pressure Operator Position (L _{pAm} , decibels) (re 2x10 ⁻⁵ Pa)
Full Power		
Eco Mode		

Audio I/O Device:

Service Level	Sound Power (L _{WAd} , bels) (1 bel=10 decibels, re 10 ⁻¹² Watts)	Sound Pressure Operator Position (L _{pAm} , decibels) (re 2x10 ⁻⁵ Pa)
Speaker		
Keyboard		
Mouse		



IX. PRODUCT MATERIALS INFORMATION¹

Information on Dell's material use is available [here](#).

To review Dell's Restricted Material Guidance document click [here](#).

- The case material is, > < (i.e. PC+ABS, Aluminum, etc. delete this prior to posting)
- This product contains 0% post-consumer recycled plastic
- Marking of plastic parts greater than 25 grams are done in accordance with ISO 11469 (see below)

Flame Retardants Used in Motherboard

Part	Flame Retardant
Motherboard	10-20%DOPO

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name	Marking per ISO 11469:2000, 11469:1996	Flame Retardant Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.)	Flame Retardant (i.e. TBBPA, triaryl phosphate ester, etc.)	List applicable R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008
TRVDK TOP CASE FRAME	ISO 11469:2000	FR(40)	Organo Phosphate	Y
TRVDK BOTTOM CASE	ISO 11469:2000	FR(40)	Organo Phosphate	Y

Mercury Information

Number of bulbs	Average per bulb
0	N/A

For more information Dell's compliance to various materials restrictions regulations and list of substance prohibited from use please click www.dell.com/environmental_information

¹ **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.



X. PACKAGING

Information on Dell's sustainable packaging effort available [here](#).

Additional materials restricted in Packaging as per Dell's Restricted Material Guidance document found [here](#).

Use this table for **CSMB products (Laptops, Desktops, Flat panel displays, netbooks, tablets, Phones, Printers)** .

When data varies based on configuration please enter either maximum configuration or a range)

- If % PCR is same for all regions please declare in one column. (delete regions)

Packaging Materials	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)		
		APJ region	DAO region	EMEA region
Corrugated Fiberboard	1.064	100%	100%	100%
EPS				
EPE				
Molded paper pulp				
HDPE (including thermoformed)				
Molded Bamboo				
LDPE Bags	0.008	100%	100%	100%
Other, please specify				

Use this table for **Enterprise products (Servers, Storage, Networking)**

When data varies based on configuration please enter either maximum configuration or a range)

Packaging Materials	Total Weight of each Material type, (kg)
Corrugated Fiberboard	
EPS	
EPE	
Molded paper pulp	
HDPE (including thermoformed)	
Molded Bamboo	
LDPE Bags	
Other, please specify	

Use this table for Peripherals

Packaging Materials	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)
Corrugated Fiberboard		
EPS		
EPE		
Molded paper pulp		
HDPE (including thermoformed)		
Molded Bamboo		
LDPE Bags		
Other, please specify		

For more details on packaging please click www.dell.com/environmental_information



XI. BATTERIES

Below is a listing of batteries that could be present in the product:

Battery Description – Batteries	Battery Type	Battery Weight (kg)
CR-2032 coin cell	Lithium	
AA or AAA Remote Control Battery	Alkaline	
AA or AAA Wireless Mouse and/or Keyboard	Alkaline	
Rechargeable Battery x cell	Lithium Ion	0.15
Rechargeable Battery x cell	Lithium Ion	
Rechargeable Battery x cell	Lithium Ion	
UPS	Lead Acid	

For more details on batteries including MSDS please click www.dell.com/environmental_information

XII. DESIGN FOR ENVIRONMENT

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing.

For more information on product Recyclability please click www.dell.com/environmental_information

XIII. RECYCLING/ END-OF-LIFE SERVICE INFORMATION

Take back and recycling services are offered for this product in certain countries. If you want to dispose of system components, contact Dell for instructions by emailing recycling_emea@dell.com or visit www.dell.com/recyclingworldwide and select the relevant country.