

MARKETING NAME Alienware Advanced Gaming Mouse AW558 Dell Inc.

REGULATORY MODEL AW558

**EFFECTIVE DATE** Jun 30, 2017

**EMC EMISSIONS CLASS B** 

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#### STATEMENT OF COMPLIANCE

This equipment has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the equipment is marketed. The equipment is affixed with regulatory marking and text as necessary for the country/agency. Dell manufacturers and markets Multimedia Equipment (MME), Information Technology Equipment (ITE), Audio Visual Equipment (A/V), Industrial, Scientific, Medial Equipment (ISM) or combinations of these. Generally, equipment Safety and EMC compliance is based on International IEC and CISPR standards and their national equivalent along with national standards for Radio (wireless), and Energy. Dell products have been verified to comply with the EU RoHS Directive 2011/65/EU. Dell equipment does 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 equipment is intended for use in residential/domestic environments but may also be used in nonresidential/non-domestic environments
- EMC Class A equipment is intended for use in non-residential/non-domestic environments. Class A equipment may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Safety and EMC compliance, this equipment has been assigned a unique regulatory model and regulatory type that is imprinted on the equipment regulatory labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any equipment that utilizes the assigned regulatory model and type including marketing names other than those listed on this datasheet. ErP compliance is tied to the CE mark. REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, 1907/2006) is the European Union's (EU) chemical substances regulatory framework. Dell complies with the REACH directive. For information on SVHC (Substances of Very High Concern), see www.dell.com/REACH. Compliance documentation, such as certification or Declaration of Compliance for the equipment is available upon request to <a href="mailto:product\_compliance@dell.com">product\_compliance@dell.com</a>. Please include equipment identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

www.dell.com



# I. GLOBAL ENVIRONMENTAL INFORMATION

#### **System Certification or Declaration**

Environmental			
Country Approval Compliance			
US & Canada	EPEAT	NA	
EU	ErP Lot 6	N/A	

Adapter Certification and Declaration (if product uses adapter)

Country	Authority/Mark	
Australia/NZ	Australia/NZ MEPS	
South Korea	South Korea MEPS	
United States	US DOE	
Canada	NRCan	
California Energy Commission	Adapter & Battery Charger	
EU	Regulation EC No 278/2009	

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 touch current requirements as defined in 10.3.5 of National Fire Protection Association standard NFPA 99:2012. The touch current does not exceed 100 uA with ground wire intact (if a ground wire is provided) and 500 uA with ground disconnected at 127 V AC, 60 Hz when tested in accordance with 10.3.5 of NFPA 99: 2012. To determine if this product complies with the above requirements, send a request to <a href="mailto:regulatory\_compliance@dell.com">regulatory\_compliance@dell.com</a>. Please include product identifiers such as marketing name, regulatory type and country for which compliance information is needed.

# 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: <a href="www.dell.com/import\_export\_compliance">www.dell.com/import\_export\_compliance</a> or send request to <a href="www.dell.com">WW Export Compliance@dell.com</a>

### VI. SYSTEM DIMENSION AND WEIGHT

Please refer to product specification or user guide or manual at Dell website

# VII. PERFORMANCE DATA

Energy Consumption<sup>1</sup>

Energy Consumption				
Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level	
*Maximum	NA	NA	The system is running at its max power consumption	
On	NA	NA	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	NA	NA	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)	NA	NA	AC adapter connected to mains with system detached otherwise known as "No-load" condition.	

<sup>\*</sup> 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.

Energy Consumption\*

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Dell offers energy calculators that help estimate power needs, potential emissions avoidance and potential cost savings. Click <a href="https://example.com/here">here</a> for Dell's Client Energy Savings Calculator, Data Center Capacity Planner, and Monitor Power Savings Calculator. Information on Energy Efficiency is available <a href="https://example.com/here">here</a>

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<sup>\*</sup> This document is informational only and reflects laboratory performance. Your product may perform differently, depending on the software, components and peripherals you ordered. Accordingly, the customer should not rely upon this information in making decisions about electrical tolerances or otherwise. No warranty as to accuracy or completeness is expressed or implied.

For more details visit www.dell.com/environmental information

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

Service Level	Sound Power (L <sub>WAd</sub> , bels) (1 bel=10 decibels, re 10 <sup>-12</sup> Watts)	Sound Pressure Operator Position (L <sub>pAm</sub> , decibels) (re 2x10 <sup>-5</sup> Pa)
Speaker	NA	NA
Keyboard	NA	NA
Mouse	NA	NA

# VIII. PRODUCT MATERIALS INFORMATION<sup>2</sup>

Information on Dell's material use is available here.

To review Dell's Restricted Material Guidance document click here.

- The case material is, > PC, PC+ABS <
  - 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	Brominated-Epoxy

#### 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
PC, PC+ABS	>ABS<, >PC+ABS<	009003-56-1, 111211-39-3	Halogen-free Organic Phosphates Compounds	None

### **Mercury Information**

Number of bulbs	Average per bulb
0	NA

#### For additional information please visit:

- Restricted Material Compliance www.dell.com/environmental information
- Products MSDS (Material Safety Data Sheets):

#### Batteries:

http://www.dell.com/content/topics/topic.aspx/global/shared/about\_dell/values/regulatory\_compliance/en/dell\_battery\_declaration\_ianuary2011?c=us&l=en&s=corp&~ck=anavml

Product Safety, EMC & Environmental Datasheet

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<sup>&</sup>lt;sup>2</sup> **Waste Handling.** Local regulations should be observed when disposing of this product due to the presence of the materials and substances as listed above.



Printer Toner and Ink:

http://www.dell.com/downloads/global/corporate/environ/comply/MSDS doc.pdf

#### IX. PACKAGING

Information on Dell's sustainable packaging effort available <u>here</u>. Additional materials restricted in Packaging as per Dell's Restricted Material Guidance document found <u>here</u>.

Packaging Materials	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)
Carton box (Corrugated Fibred Board)	0.152	70
Blister Tray - PET	0.0224	0

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

### X. BATTERIES

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

Battery Description – Batteries	Battery Type	Battery Weight (kg)
AA or AAA	N/A	N/A

- Batteries used in this product are in compliance with EU Battery Directive 2006/66/EC.
- Batteries in this product are not based on mercury, lead or cadmium technologies.
- Information about takeback and the recycling of batteries can be found in the in the Recyclability section below.
- The product documentation includes instructional information on the proper removal and disposal of the batteries used in this product.
- Applicable Dell MSDS sheets available <a href="here">here</a>.

### XI. DESIGN FOR ENVIRONMENT

Information for recycling is available here.

For recyclability, this system incorporates the following design guidelines:

- EU WEEE mark is applied to products sold in Europe, EU recycling information can be found at www.euro.dell.com/recycling
- WEEE Product End-of-Life Instructions are available here
- Plastic parts heavier than 25g have material codes according to ISO 11469:2000.
- Minimal use of composite structure materials.
- · Minimal use of non-separable connections, such as gluing and welding between different materials
- Painting/coating of plastics <100 grams is compatible with recycling or reuse</li>
- Mechanical plastic parts greater than 100 grams consist of one material or of easily separable materials.



### XII. 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 <a href="mailto:recycling\_emea@dell.com">recycling\_emea@dell.com</a> or visit <a href="www.dell.com/recycle">www.dell.com/recycle</a> and select the relevant country.

### XIII.HELPFUL LINKS

- Environmental Policy
  - http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-global-environmental-policy.pdf
- Environment Website
  - www.dell.com/earth
- Corporate Sustainability Report
  - http://www.dell.com/Learn/us/en/uscorp1/report?c=us&l=en&s=corp&delphi:gr=true
- ISO 14001 Certification
  - http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-iso14001-worldwide.pdf
- Materials Restricted for Use
  - http://www.dell.com/downloads/global/corporate/environ/restricted\_materials\_guid.pdf
- Chemical Use Policy
  - http://i.dell.com/sites/doccontent/corporate/environment/en/Documents/chemical-use-policy.pdf
- Client Energy Calculator
  - $\underline{http://www.dell.com/content/topics/topic.aspx/global/products/landing/en/client-energy-calculator?c=us\&l=en/client-energy-calculator.c=us\&l=en/client-en$
- Product Carbon Footprint
  - http://content.dell.com/us/en/corp/d/corp-comm/environment\_carbon\_footprint\_products
- RoHS Compliance
  - www.dell.com/rohsinfo
- REACH Compliance
  - www.dell.com/REACH
- Recycling Information
  - www.dell.com/recycling
- Supplier Responsibility
  - http://content.dell.com/us/en/corp/d/corp-comm/standards-for-suppliers.aspx