Worldwide Regulatory Compliance Engineering and Environmental Affairs

MARKETING NAME…………Dell Projector S518WL	**Dell Inc.**
REGULATORY MODEL…… S518WL	**www.dell.com**
REGULATORY TYPE………. NA	
EFFECTIVE DATE…….…….. September 5, 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 product_compliance@dell.com. Please include equipment identifiers such as marketing name, regulatory module, regulatory type and country that compliance information is needed in request.

I. GLOBAL ENVIRONMENTAL INFORMATION

Environmental (Voluntary Marks)		
Country	**Approval**	**Compliance**
Global	ENERGY STAR	N/A
Varies by country – see EPEAT.net	EPEAT	N/A
China	CECP	Yes
Germany	Blue Angel UZ171 Imaging Equipment	N/A
Europe	ErP Lot 4	N/A
Europe	ErP Lot 6 / 26	Yes, ErP Lot 6

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 µA with ground wire intact (if a ground wire is provided) and 500 µA 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 regulatory_compliance@dell.com. 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: www.dell.com/import_export_compliance or send request to WW_Export_Compliance@dell.com

VI. SYSTEM DIMENSION AND WEIGHT

For product dimension and weight, please refer to product specification/user guide/use manual at www.dell.com.

VII.   PERFORMANCE DATA

Projectors:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
*Maximum	257.40	880.31	The system is running programs to maximize the power consumption
On Mode	254.80	871.42	On Mode with lamp in normal operation A state when the projector is producing an image
Eco mode	137.20	469.22	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	0.35	1.20	The reduced power state that the projector is capable of entering automatically after a period of inactivity or by manual selection

* **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 here for Dell's Client Energy Savings Calculator, Data Center Capacity Planner, and Monitor Power Savings Calculator. Information on Energy Efficiency is available here

* 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

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

Projectors:

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)
Operating	N/A	≤ 36dBA (typical), 38dBA (max)
Eco Mode	N/A	≤ 32dBA (typical), 34dBA (max)

VIII. PRODUCT MATERIALS INFORMATION[1]

Information on Dell's material use is available here.
To review Dell's Restricted Material Guidance document click here.
- The case material is, > PC <
- 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)

Product is BFR/PVC Free   ☐ Yes ■ No

Flame Retardants Used in Motherboard

Part	Flame Retardant
Motherboard	TBBPA

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name	Marking per ISO 1146 9:2000, 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<	None	Non-Phosphorus	None
PPS	>PPS-GF40<	None	None	None

Mercury Information

Number of bulbs	Average per bulb
1	17.5 mg

For additional information please visit:
- Restricted Material Compliance www.dell.com/environmental_information
- Products MSDS (Material Safety Data Sheets):
Batteries: Battery MSDS Documentation and Declaration

IX. 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.

Packaging Materials	Total Weight of each Material type, (kg)	% of Post-Consumer Recycled Content (PCR)
Corrugated Fiberboard	0.48	80%

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[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.

EPS	NA	0%
EPE	NA	0%
HDPE (including thermoformed)	NA	0%
Molded Bamboo	NA	0%
LDPE Bags	0.1	0%
Other, please specify		

X.   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	0.016
AA or AAA Remote Control Battery	Alkaline	N/A

XI.   DESIGN FOR ENVIRONMENT

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing.
For more information on product Recyclability please visit www.dell.com/environmental_information

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 recycling_emea@dell.com or visit www.dell.com/recyclingworldwide 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**
  http://www.dell.com/content/topics/topic.aspx/global/products/landing/en/client-energy-calculator?c=us&l=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