



MARKETING NAME.....Precision 5520  
REGULATORY MODEL.....P56F  
REGULATORY TYPE.....P56F001  
EFFECTIVE DATE.....January 6, 2017  
EMC EMISSIONS CLASS....B

Dell Inc.  
[www.dell.com](http://www.dell.com)

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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, Medical 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](http://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](mailto: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 (Configuration Dependent) | 6.1        |
| Varies by country – see EPEAT.net | EPEAT (Configuration Dependent)       | Gold       |
| China                             | CEL                                   | Yes        |
| Japan                             | Green PC Label                        | Yes        |
| South Korea                       | e-Standby                             | Yes        |
| Mexico                            | Mexico Energy Label                   | Yes        |
| Australia/New Zealand             | Australia/NZ MEPS                     | Yes        |
| Brazil                            | Brazil INMETRO                        | Yes        |

### II. 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.

### III. 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](mailto:Regulatory_Compliance@Dell.com)

### IV. 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](http://www.dell.com/import_export_compliance) or send request to [WW\\_Export\\_Compliance@dell.com](mailto:WW_Export_Compliance@dell.com)

### V. SYSTEM DIMENSION AND WEIGHT

| Depth, mm | Width, mm | Height, mm | Weight, kg   |
|-----------|-----------|------------|--|
| 235       | 357       | 17         | Touch 2.06 Kg<br>Non-touch 1.88 Kg<br>(depending upon installed options) |

### VI. PERFORMANCE DATA (ErP Lot 3 information is located in section XIV Appendix A)

The battery[ies] in this product cannot be easily replaced by users themselves.



## VII. PRODUCT MATERIALS INFORMATION<sup>1</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-GF50, CF and Aluminum
- 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 | DOPO&AL(OH)3    |

### 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 |
|---------------------|---|--|---|---|
| D551                | >PC-GF50<br>FR(40)<                     | FR(40)   | Organo Phosphate  | N/A   |
| 16EDU               | >EP-CF(70)<br>FR(40)<                   | FR(40)   | Organo Phosphate  | N/A   |
| PCCGCFV1            | >PC-CF, GF<br>FR(25)<                   | FR(25)   | Aliphatic Fluorinated Compounds                             | N/A   |
| RLC-G1              | >PF-CF, GF<br>FR(40)<                   | FR(40)   | Organo Phosphate  | N/A   |

### Mercury Information

| Number of bulbs | Average per bulb |
|-----------------|------------------|
| 0               | N/A              |

### India RoHS Declaration

**DECLARATION OF CONFORMITY WITH GAZETTE OF INDIA: EXTRAORDINARY, E-WASTE (MANAGEMENT & HANDLING) RULES (INDIA ROHS)**

Manufacturer Name and Address:

Dell Inc.

One Dell Way

Round Rock, Texas, USA

78682

<sup>1</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.



## Worldwide Regulatory Compliance Engineering and Environmental Affairs

Dell Inc. declares that all Dell branded products have been designed and manufactured in compliance with E-Waste (Management & Handling) Rules<sup>2</sup> on the reduction in the use of hazardous materials in the manufacture of electrical and electronic equipment and their maximum allowed concentrations by weight in the homogenous material (except for the exemptions listed in schedule II).

| Substance                             | Concentration |
|---------------------------------------|---------------|
| Lead                                  | 0.1%          |
| Mercury                               | 0.1%          |
| PBB (Polybrominated Biphenyls)        | 0.1%          |
| PBDE (Polybrominated Diphenyl Ethers) | 0.1%          |
| Hexavalent Chromium                   | 0.1%          |
| Cadmium                               | 0.01%         |

Compliance has been verified via internal design controls, supplier declarations, and/or analytical test data. The undersigned below possesses the complete technical documentation relating to the declaration of compliance.

**For additional information please visit:**

- Restricted Material Compliance [www.dell.com/environmental\\_information](http://www.dell.com/environmental_information)
- Products MSDS (Material Safety Data Sheets):

Batteries: [Battery MSDS Documentation and Declaration](#)

Printer Toner and Ink: [MSDS Documentation](#)

### VIII. 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) |            |             |
|-----------------------|--|---|------------|-------------|
|                       |  | APJ region                                | DAO region | EMEA region |
| Corrugated Fiberboard | 0.151                                    | 100%                                      | 100%       | 100%        |
| EPE                   | 0.052                                    | 0.00%                                     | 0.00%      | 0.00%       |
| Molded Bamboo         | 0.068                                    | 0.00%                                     | 0.00%      | 0.00%       |
| Other, CCNB           | 0.447                                    | 95%                                       | 95%        | 95%         |

### IX. BATTERIES

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

| Battery Description – Batteries     | Battery Type  | Battery Weight (kg) |
|-------------------------------------|---------------|---------------------|
| ML1220 coin cell                    | Lithium Metal | 0.00091             |
| Rechargeable Battery 3 cell / 56 Wh | Lithium Ion   | MAX: 0.245          |
| Rechargeable Battery 6 cell / 97 Wh | Lithium Ion   | MAX: 0.367          |

### X. 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](http://www.dell.com/environmental_information)

<sup>2</sup> E-Waste (Management & Handling) Rules 2011, by the Ministry of Environment & Forests, Government of India dated May 12, 2011.



### XI. 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](mailto:recycling_emea@dell.com) or visit [www.dell.com/recyclingworldwide](http://www.dell.com/recyclingworldwide) and select the relevant country.

### XII. 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](http://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](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](http://content.dell.com/us/en/corp/d/corp-comm/environment_carbon_footprint_products)
- **RoHS Compliance**  
[www.dell.com/rohsinfo](http://www.dell.com/rohsinfo)
- **REACH Compliance**  
[www.dell.com/REACH](http://www.dell.com/REACH)
- **Recycling Information**  
[www.dell.com/recycling](http://www.dell.com/recycling)
- **Supplier Responsibility**  
<http://content.dell.com/us/en/corp/d/corp-comm/standards-for-suppliers.aspx>

### XIII. APPENDIX A: ErP Lot 3 Product (Energy Consumption) Information

The ErP Lot 3 Standard includes requirements for certain product specific information to be provided by the manufacturer. This is applicable to Desktops, Integrated Desktops, Notebooks, Tablets, Slates, Notebook Thin Clients, Desktop Thin Clients, Workstations, Mobile Workstations, Computer Servers, and Small Scale Servers.

ErP Lot 3 provides certain exclusions based upon product type, screen size, and/or the amount of power consumed in idle mode. Product energy and acoustic information might be reported for products that are out of scope of ErP Lot 3 for informational purposes only.



Notebooks w/ diagonal screen size less than 9" "OR" Idle less than 6W, out of scope of Lot 3 and fall into scope of Lot 26.  
Complete Lot 3 & ErP Lot 26 tabs and insert both into EDS (ENV0023) section XIII.

| Category                            | Category A | Category C |        |
|-------------------------------------|------------|------------|--------|
| Processor Speed in GHz              | 3          | 2.8        | 0      |
| Number of Cores                     | 4          | 4          | 0      |
| Total Installed System Memory in GB | 32         | 32         | 0      |
| Graphics                            | Integrated | G3         | Select |
| WOL enabled in "Sleep" Mode         | No         | No         | No     |
| WOL enabled in "Off" Mode           | No         | No         | No     |
| As Tested: Lowest Power State       | 0.39       | 0.46       |        |
| As Tested: Poff(W) WOL Disabled     | 0.39       | 0.46       |        |
| As Tested: Poff(W) WOL Enabled      |            |            |        |
| As Tested: Psleep(W) WOL Disabled   | 0.78       | 0.86       |        |
| As Tested: Psleep(W) WOL Enabled    |            |            |        |
| As Tested: Pidle(W)                 | 4.84       | 4.18       |        |
| Base TEC Limit (kWh)                | 27         | 60.50      | 0      |
| TEC Adders Limit (kWh)              | 14.20      | 41.20      | 0.00   |
| Base + Adders TEC Limit (kWh)       | 41.20      | 101.70     | 0.00   |
| Results TEC                         | 15.45      | 14.16      | 0.00   |

| Power Supply Model # | Internal or External | Link to efficiency report   |
|----------------------|----------------------|---|
| DA130PM130           | External             | <a href="http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&amp;operation=details-details&amp;ref=8954086&amp;appliance=EPS&amp;nr=1">http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&amp;operation=details-details&amp;ref=8954086&amp;appliance=EPS&amp;nr=1</a> |
| HA130PM130           | External             | <a href="http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&amp;operation=details-details&amp;ref=8088272&amp;appliance=EPS&amp;nr=1">http://oee.nrcan.gc.ca/pml-lmp/index.cfm?action=app.formHandler&amp;operation=details-details&amp;ref=8088272&amp;appliance=EPS&amp;nr=1</a> |

\* **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](http://www.dell.com/environmental_information)

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

## Computers Category A:

| Service Level           | Sound Power<br>( $L_{WAd}$ , bels) (1 bel=10 decibels,<br>re $10^{-12}$ Watts) | Sound Pressure<br>Bystander Position<br>( $L_{pAm}$ , decibels) (re $2 \times 10^{-5}$ Pa) |
|-------------------------|--|--|
| Hard Drive Accessing    | 2.9  | 16.5   |
| Optical Drive Accessing | N/A  | N/A  |
| Idle                    | 2.9  | 16.5   |

## Computers Category C:



| Service Level              | Sound Power<br>( $L_{WAdr}$ , bels) (1 bel=10 decibels,<br>re $10^{-12}$ Watts) | Sound Pressure<br>Bystander Position<br>( $L_{pAm}$ , decibels) (re $2 \times 10^{-5}$ Pa) |
|----------------------------|---|--|
| Hard Drive Accessing       | 2.8   | 16.2   |
| Optical Drive<br>Accessing | N/A   | N/A  |
| Idle                       | 2.8   | 16.2   |

#### XIV. APPENDIX B: ErP Lot 26 Network Standby (Energy Consumption) Information

The ErP Lot 26 Standard includes Network Standby power requirements to be provided by the manufacturer. This is applicable to multiple product categories. If no information is reported, it's assumed it is out of scope of ErP Lot 26.

| SECTION 7: Power Consumption Measurements   |   |
|---|---|
| Cut & Paste section below as a Picture into Dell P/N ENV0023 (EDS) in the bottom in section XIII. APPENDIX A: ErP Lot 3 & Lot 26 Product (Energy Consumption) Info unless information in User |   |
| Network Standby Classification  | LoNA  |
| Off/Standby - Watts   | 0.42  |
| Network Standby - Watts   | N/A   |
| Number of Network Ports   | 2   |
| Location of 'Physical' Network Ports  | Side  |
| Network Port Type   | USB   |
| Network Port(s) Activated or Deactivated  | Network Port(s) "Deactivated"   |
| Network Port Maximum Performance in GB/s  | 100 Mbps  |
| Communication protocol used by equipment  | Ethernet - TCP/IP   |
| Description of how to assert Network Standby Mode   | Information available @<br><a href="http://www.dell.com/regulatory_compliance">www.dell.com/regulatory_compliance</a><br>and/or<br><a href="http://www.dell.com/support">www.dell.com/support</a> |
| Sequence of events to trigger automatic assertion of Network Standby Mode   |   |
| Notes regarding operation of the equipment EX: how the user switches the equipment into network standby   |   |
| Default time for PM function to switch equipment into this mode   |   |
| Inactivity time required to enter Network Standby   |   |
| Re-activation trigger   |   |
| Measurement Method  |   |