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I. PRODUCT SAFETY

The product has been certified and bears the Mark, as applicable, of the Product Safety authorities as indicated below.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Authority or Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>IRAM</td>
</tr>
<tr>
<td>Belarus</td>
<td>BELLIS</td>
</tr>
<tr>
<td>Canada</td>
<td>SCC</td>
</tr>
<tr>
<td>Croatia</td>
<td>KONCAR</td>
</tr>
<tr>
<td>European Union</td>
<td>CE</td>
</tr>
<tr>
<td>Germany</td>
<td>TUV</td>
</tr>
<tr>
<td>IECCE</td>
<td>IECCE CB</td>
</tr>
<tr>
<td>Israel</td>
<td>SII</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>OTAN – CKT</td>
</tr>
<tr>
<td>Kenya</td>
<td>KEBS</td>
</tr>
<tr>
<td>Mexico</td>
<td>NYCE or NOM</td>
</tr>
<tr>
<td>Nigeria</td>
<td>SONCAP</td>
</tr>
<tr>
<td>Russia</td>
<td>GOST</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>NYCE or NOM</td>
</tr>
<tr>
<td>South Africa</td>
<td>NRCS</td>
</tr>
<tr>
<td>Ukraine</td>
<td>UKRTEST or UKRSERTCOMPUTER</td>
</tr>
<tr>
<td>United States</td>
<td>NRTL</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>STZ</td>
</tr>
</tbody>
</table>

1 The above-listed Product Safety certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser's country.
II. ELECTROMAGNETIC COMPATIBILITY

The product has been certified and bears the Mark, as applicable, of the EMC authorities as indicated below.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Authority or Mark</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia / New Zealand</td>
<td>ACMA or C-Tick</td>
<td>Class A</td>
</tr>
<tr>
<td>Belarus</td>
<td>BELLIS</td>
<td>Class A</td>
</tr>
<tr>
<td>Bosnia &amp; Herzegovina,</td>
<td>KVALITET</td>
<td>Class A</td>
</tr>
<tr>
<td>Montenegro, Serbia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>ICES</td>
<td>Class A</td>
</tr>
<tr>
<td>Croatia</td>
<td>KONCAR</td>
<td>Class A</td>
</tr>
<tr>
<td>European Union</td>
<td>CE</td>
<td>Class A</td>
</tr>
<tr>
<td>Israel</td>
<td>SII</td>
<td>Class A</td>
</tr>
<tr>
<td>Kazakhstan</td>
<td>OTAN – CKT</td>
<td>Class A</td>
</tr>
<tr>
<td>Russia</td>
<td>GOST</td>
<td>Class A</td>
</tr>
<tr>
<td>South Africa</td>
<td>SABS</td>
<td>Class A</td>
</tr>
<tr>
<td>South Korea</td>
<td>KCC</td>
<td>Class A</td>
</tr>
<tr>
<td>Ukraine</td>
<td>UKRTEST or UKRSERTCOMPUTER</td>
<td>Class A</td>
</tr>
<tr>
<td>United States</td>
<td>FCC</td>
<td>Class A</td>
</tr>
<tr>
<td>Uzbekistan</td>
<td>STZ</td>
<td>Class A</td>
</tr>
<tr>
<td>Vietnam</td>
<td>ICT</td>
<td>Class A</td>
</tr>
</tbody>
</table>

III. ERGONOMICS, ACOUSTICS AND HYGIENICS

The product has been certified and bears the Mark, as applicable, of the Ergonomics, Acoustics and Hygienics authorities as indicated below.

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Authority or Mark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>GS</td>
</tr>
</tbody>
</table>

IV. 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.

V. DATASHEET RESPONSIBLE PARTY NAME AND ADDRESS

Dell Inc.
Department: Global Regulations and Standards
MS: PS4-30
Round Rock, Texas 78682, USA
512-338-4400
Regulatory_Compliance@Dell.com

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2 The above-listed EMC certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser’s country.

3 The above-listed Ergonomics, Acoustics and Hygienics certifications may vary depending upon the location of the Dell factory and specific product configuration. Certification marks may not be applied on products for countries outside the purchaser’s country.
VI. SYSTEM DIMENSION AND WEIGHT

<table>
<thead>
<tr>
<th>Depth, cm</th>
<th>Width, cm</th>
<th>Height, cm</th>
<th>Weight, kg</th>
<th>Optimal Resolution (Display Only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.7</td>
<td>44.0</td>
<td>4.32</td>
<td>3.3</td>
<td>N/A</td>
</tr>
</tbody>
</table>

VII. DECLARATIONS AND CERTIFICATIONS

Information on Dell’s participation in various Eco-labels and Green Standards can be found here.

Dell is a member of the Electronic Industry Citizenship Coalition (http://www.eicc.info/)

Through internal design controls and supply chain declarations, this system has been verified to comply with the EU RoHS Directive. For more details, see www.dell.com/rohsinfo.

All Dell products shipping directly into China which are manufactured on or after March 1st, 2007, will be China RoHS compliant. For more details, see www.dell.com/chinarohs.

All Dell products shipping to South Korea are compliant with South Korea RoHS requirements, declarations here.

Information on Japan RoHS (J-MOSS) chemical disclosures is available here.

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union’s (EU) chemical substances regulatory framework. Dell complies with the REACH directive. For more details, see www.dell.com/REACH

Dell’s Energy Star qualified products are listed on the EPA website here.
VIII. PRODUCT MATERIALS INFORMATION

Restricted Substances
This Dell product does NOT contain any of the following substances (in concentrations exceeding legal threshold limits):

- Asbestos
- Azo dyes/colorants in components that come into direct contact with human skin
- Cadmium and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Class I and Class II CFCs (chlorofluorocarbons) and HCFCs (hydrofluorocarbons)
- Chloroparaffins, short chained (10-13 carbon chain)
- Chromium VI and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Halogenated dioxins or furans (i.e. polychlorinated dibenzodioxines, polychlorinated dibenzofurans)
- Lead and its compounds (except for use in applications exempted by the EU RoHS Directive)
- Mercury (except for use in applications exempted by the EU RoHS Directive)
- Nickel and its compounds in components that are likely to result in prolonged skin exposure
- PCBs (polychlorobiphenyls) or PCTs (polychloroterphenyls)
- PBBs (polybromobiphenyls) or PBDEs (polybrominated diphenylethers)
- PVC (polyvinyl chloride) in plastic parts greater than 25 grams
- Polychlorinated naphthalenes (PCNs)
- Tributyl tin (TBT)
- Triphenyl tin (TPT)

For information on Japan RoHS (J-MOSS) chemical disclosures: www.dell.com/japan_rohs.

Additional Materials Information
- External and/or Internal cables may use PVC as an insulating material to ensure product safety
- The case material is, sheet metal
- Product may contain post-industrial recycled content (plastics, metal, glass)
- This product contains 0% post consumer recycled plastic
- Materials that may require special handling, please see WEEE Product End-of-Life Instructions here
- Marking of plastic parts greater than 25 grams are done in accordance with ISO 11469 (see below)

Flame Retardants Used in Motherboard

<table>
<thead>
<tr>
<th>Part</th>
<th>Flame Retardant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motherboard</td>
<td>TBBPA</td>
</tr>
</tbody>
</table>

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

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

No CFCs (chlorofluorocarbons), HCFCs (hydrofluorocarbons) or other ozone depleting substances are used in packaging material. Chromium, lead, mercury, cadmium are not intentionally added to packaging materials and are not present in a cumulative concentration greater than 100 ppm as incidental impurities. No halogenated plastics or polymers are used for packaging material. Dell complies with the EU Directive 94/62/EEC. Plastics packaging materials marked according to ISO 11469 standards. All dissimilar packaging materials shall be separable without the use of tools. Printed user documentation is bleached in a chlorine-free process.

<table>
<thead>
<tr>
<th>Packaging Materials</th>
<th>Total Weight of each Material type, (kg)</th>
<th>% of Post Consumer Recycled Content (PCR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>APJ region</td>
</tr>
<tr>
<td>Corrugated Fiberboard</td>
<td>0.62</td>
<td>-</td>
</tr>
<tr>
<td>EPS</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>EPE</td>
<td>0.11</td>
<td>-</td>
</tr>
<tr>
<td>LDPE Bags</td>
<td>0.03</td>
<td>-</td>
</tr>
</tbody>
</table>

**Recyclability**

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](http://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
- Mechanical plastic parts greater than 100 grams consist of one material or of easily separable materials.

X. BATTERIES

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

<table>
<thead>
<tr>
<th>Battery Description – Internal Batteries</th>
<th>Battery Type</th>
<th>Battery Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

- 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.
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 or visit www.dell.com/recyclingworldwide and select the relevant country.

XII. DELL CORPORATE ENVIRONMENTAL INFORMATION

Information on Dell’s Environmental initiatives, policies, programs and goals can be found at www.dell.com/environment.

Dell’s Corporate Responsibility Policies are available here.

Product Safety, EMC and Environmental Datasheets for Dell products are located at: www.dell.com/regulatory_compliance_datasheets

Dell’s commitment to accountability and assurance is further demonstrated in leveraging the Global Reporting Initiatives (GRI) G3 Guidelines in the preparation of our annual summary report and Web site. We are self-reporting at a B level and have submitted our self-report to GRI to check it against the criteria for GRI Application Level B. To view GRI Index 2009 click here.

Dell holds International Organization for Standardization (ISO) and Occupational Health & Safety Assessment Series (OHSAS) certifications/registrations in a number of important areas including global product development and recycling/take-*back programs, quality, safety, and health and environment. You can view or download copies of certificates here.

Information related to Supplier Responsibility is available here.