



## REGULATORY DATASHEET

MARKETING NAME<sup>1</sup>: Dimension™ E310, Dimension™ E310n

Dell Inc.  
www.dell.com

PRODUCT TYPE: Desktop Computer

REGULATORY MODEL: DCSM

EFFECTIVE DATE<sup>2</sup>: March 7, 2008

### PRODUCT SAFETY<sup>3</sup>

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

Country/Region	Authority or Mark	Non PFC <sup>4</sup>
Argentina	IRAM	Y
Belarus	BELLIS	N
Bulgaria	CSM	N
Canada	SCC	Y
China	CNCA or CCC	N
European Union	CE	N
Germany	TUV	N
IECEE	IECEE CB	Y
Israel	SII	N
Mexico	NYCE or NOM	Y
Moldova	INSM	N
Nigeria	SONCAP	Y
Norway	NEMKO	N
Russia	GOST	N
Saudi Arabia	SASO	N
Singapore	Safety Registration Scheme	Y
South Africa	SABS	N
Taiwan	BSMI	Y
United States	NFPA	Y
United States	NRTL	Y
Uzbekistan	STZ	N

<sup>1</sup> Differences between Marketing Name include variances in offered CPU models, operating systems, available configuration features, and external fascia industrial design and color.

<sup>2</sup> Regulatory certification information documented herein reflects certification as of the Effective Date of this Regulatory Datasheet.

<sup>3</sup> 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.

<sup>4</sup> This indicates if the listed country/region will accept a non-PFC power supply. A "Y" indicates some or all the products delivered in that county/region may include a non-PFC supply. In those cases, any approvals that are listed as "N", indicating they require a PFC supply will not be applied to product purchased in non-PFC country/regions.



## ELECTROMAGNETIC COMPATIBILITY<sup>5</sup>

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

Country/Region	Authority or Mark	Class	Non PFC <sup>6</sup>
Australia / New Zealand	ACMA or C-Tick	Class B	Y
Belarus	BELLIS	Class B	N
Bosnia & Herzegovina, Montenegro, Serbia	KVALITET	Class B	N
Bulgaria	CSM	Class B	N
Canada	ICES	Class B	Y
China	CNCA or CCC	Class B	N
European Union	CE	Class B	N
Israel	SII	Class B	Y
Japan	VCCI	Class B	Y
Moldova	INSM	Class B	N
Norway	NEMKO	Class B	N
Russia	GOST	Class B	N
Saudi Arabia	SASO	Class B	N
South Africa	SABS	Class B	N
South Korea	MIC	Class B	Y
Taiwan	BSMI	Class B	Y
United States	FCC	Class B	Y
Uzbekistan	STZ	Class B	N

## ERGONOMICS, ACOUSTICS AND HYGIENICS<sup>7</sup>

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

Country/Region	Authority or Mark	Non PFC <sup>8</sup>
Belarus	BELLIS	N
Germany	GS	N
Russia	GOST	N

## Power Factor Correction (PFC)

Power factor is the ratio of real power (P) to the apparent or complex power (S) in an ac mains power distribution system. Unity power factor occurs when voltage and current are in phase and is the optimal load for the power distribution system. Common electronic products present reactive loads that are not in phase. These out-of-phase situations create an apparent power load to the distribution system that introduces inefficiencies and require increased power generation capacity and load carrying characteristics for the ac power distribution system. Power factor correction (PFC) is the technique used to minimize the effect of product loads that present a non unity power factor. For ease in determining if your product configuration includes a PFC power supply, check for the presence of the CE marking on the product regulatory label; the CE marking will appear only on products that have PFC power supplies.

<sup>5</sup> 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.

<sup>6</sup> This indicates if the listed country/region will accept a non-PFC power supply. A "Y" indicates some or all the products delivered in that county/region may include a non-PFC supply. In those cases, any approvals that are listed as "N", indicating they require a PFC supply will not be applied to product purchased in non-PFC country/regions.

<sup>7</sup> 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.

<sup>8</sup> This indicates if the listed country/region will accept a non-PFC power supply. A "Y" indicates some or all the products delivered in that county/region may include a non-PFC supply. In those cases, any approvals that are listed as "N", indicating they require a PFC supply will not be applied to product purchased in non-PFC country/regions.



The following countries are provided with Dell product containing PFC power supplies: Albania, Andorra, Anguilla, Aruba, Austria, Bassas da India (France), Belarus, Belgium, Bermuda, Bosnia & Herzegovina, Bouvet Island, British Indian Ocean Territory, British Virgin Islands, Bulgaria, Cambodia, Cayman Islands, China, Clipperton Island, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Europa Island, Falkland Islands (Islas Malvinas), Faroe Islands, Finland, France, French Guiana, French Polynesia, French Southern and Antarctic Lands, Gaza Strip, Georgia, Germany, Gibraltar, Glorioso Islands, Greece, Greenland, Guadeloupe, Guernsey, Hong Kong, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Ukraine, United Arab Emirates, United Kingdom and Uzbekistan.

## 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.

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

## TRADE (IMPORT/EXPORT) COMPLIANCE DATA

System US Harmonized Tariff System (USHTS) Number	8471.50.0150
System US Export Control Classification Number (ECCN)	4A994

For additional questions regarding importing & exporting classification of Dell products, please send an e-mail to: [US\\_Export\\_Classification@Dell.com](mailto:US_Export_Classification@Dell.com)