

Product Compliance Datasheet

MARKETING NAME.....: Precision 5750, XPS 9700 REGULATORY MODEL.....: P92F REGULATORY TYPE.....: P92F001 EMC EMISSIONS CLASS.....: B EFFECTIVE DATE.....: June 9, 2020

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I. Statement of Compliance

This product has been determined to be compliant with the applicable standards, regulations, and directives for the countries where the product is marketed. The product 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, products Electromagnetic Compatibility (EMC) and Product Safety compliance is based on International IEC and CISPR standards and their national equivalent along with national standards for Radio (wireless), Telecommunications (Modem) and Energy. Dell products have been verified to comply with the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU of the European Parliament and the Council. Dell product 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 product is intended for use in residential/domestic environments but may also be used in nonresidential/non-domestic environments.
- EMC Class A product is intended for use in non-residential/non-domestic environments. Class A product may also be utilized in residential/domestic environments but may cause interference and require the user to take adequate corrective measures.

For Product Safety and EMC compliance, this product has been assigned a unique regulatory model and regulatory type that is imprinted on the product regulatory labeling to provide traceability to the regulatory approvals noted on this datasheet. This datasheet applies to any product that utilizes the assigned regulatory model and type including marketing names other than those listed on this datasheet. Dell products with the CE marking have been verified to comply with Energy Related Products (ErP) Directive 2009/125/EC of the European Parliament and of the Council. https://www.dell.com/ErP User Information. REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), Regulation (EC) 1907/2006 of the European Parliament and of the Council is the European Union's (EU) chemical substances regulatory framework. Dell complies with the REACH regulation. For information on SVHC (Substances of Very High Concern), see www.dell.com/REACH. This products compliance documentation, such as this datasheet and the European Union Declaration of Conformity are available on the product support page, manuals tab http://www.dell.com/support. Additional compliance documentation for the product is available upon submitting a request at http://www.dell.com/regulatory_compliance. Please include product identifiers such as marketing name, regulatory model, regulatory type and country that compliance information is needed in the email request.

Environmental (Voluntary Marks)						
Country	Approval	Compliance				
Global	ENERGY STAR (Configuration Dependent)	Version 8.0				
China	CECP	Yes				
China	CEC	Yes				
Varies by Country	EPEAT (Configuration Dependent)	Refer to EPEAT.net for				
See <u>EPEAT.net</u>		specific registration levels and countries				

II. Global Environmental Information

Adapter Certification and Declarations				
Country	Authority/Mark			
Australia/New Zealand	Australia/NZ MEPS			
Canada	NRCan			
US – California Energy Commission	Adapter & Battery Charger			
European Union	Regulation EC No 278/2009			
South Korea	South Korea MEPS			

III. 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 μ A with ground wire intact (if a ground wire is provided) and 500 μ A 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 Product_Compliance@Dell.com. Please include product identifiers such as marketing name, regulatory type and country for which compliance information is needed.

IV. Declaration of Similarity

Object of the Declaration				
Product Type Notebook				
Regulatory Model Number	P92F			
Regulatory Type Number	P92F001			
Trade Name/ Trade Mark	DELL			
Marketing Name(s)	Precision 5750, XPS 9700			

Dell Inc. herby declares that the products identified by the product designations listed in this declaration are strictly identical in design (shape, opening, etc.) components, materials, manufacturing process, and markings except for product designation – Trade Name and/or Trade Mark as specified in this declaration.

The products may have very minor differences which do not impact the level of conformity. All products identified by the product designations in this declaration have the same level of conformity according to the certificate(s) provided.

The Trade Name / Trade Mark and/or Marketing Name(s) are the property of Dell Inc. Any differences in the product designation are for marketing purposes only.

Date of Issue	June 09, 2020	Signature on behalf	Dell Inc.
		v	Compliance and Environmental Affairs

V. 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.

VI. Trade (Import/Export) Compliance Data

For any questions related to importing & exporting classification of Dell products, please obtain information from the following link: <u>http://www.dell.com/learn/us/en/uscorp1/import-export</u> or send email request to <u>WW_Export_Compliance@dell.com</u>. Please include product identifiers such as marketing name, regulatory model, regulatory type and country that compliance information is needed in the email request.

VII. Product Dimensions and Weight

Depth,	Width,	Height,	Weight, kg	
mm/cm	mm/cm	mm/cm		
248.07mm	248.07mm 374.48mm 19.54mm		2.5Kg (depending upon installed options)	

For Display products please refer to the user manual for weight and dimension information.

VIII. Performance Data

ErP Lot 3, Lot 26 and ErP Lot 9 information is in Appendices A, B and C respectively.

For additional information on how Dell's commitment to energy efficiency benefits you go to: <u>Reducing your Footprint</u>

For additional information on ENERGY STAR models refer to the following database: <u>ENERGY</u> <u>STAR Product Finder</u>



Computer:

Computers						
Service Level Energy BTU Consumption Calculation			Description of Service Level			
CPU stressed	101.19	346.07	The system is running programs to maximize the CPU utilization and/or running programs to maximize the power consumption.			
Short Idle 9.12 31.19		31.19	As specified EPA Energy Star Computer mode.			
Long Idle	1.09	3.73	As specified EPA Energy Star Computer mode.			
S3 "Sleep" or Modern Standby 1.09 3.73		3.73	Suspend-to-RAM (low-power/sleep mode)			
Off/Standby 0.48 1.64		1.64	System is turned off but still connected to its AC power source.			

Energy Consumption¹

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Click <u>here</u> for Dell's Energy efficient products.

*Energy Consumption results are based solely upon the laboratory testing of the System Configuration and in accordance to the described service level. Energy consumption is tested at 230 Volts / 50 Hz.

IX. Product Materials Information

Information on Dell's material use is available here.

Dell's Restricted Material for Use guidance document is available at

www.dell.com/restrictedsubstanceslist.

- The case material is >PC+GF<, Carbon, MgAI
- This product contains 3% post-consumer recycled plastic and /or closed loop recycled plastics (ITE-derived)*

(*Measured as a percentage of total amount of plastic (by weight) in the product as per guidance in EPEAT standard as applies to plastics parts)

Mechanical plastic parts ² > 25 g are BFR/PVC free	⊠ Yes □ No □ NA
Marking of plastics parts greater than 25 grams is in accordance with ISO 11469 (see below)	⊠ Yes □ No □ NA
Printed circuit boards (without components) >25g are BFR PVC free ³	🗵 Yes 🗖 No 🗖 NA
Insulation materials of external electrical cables are PVC free	□Yes ⊠ No □NA
Insulation materials of internal electrical cables are PVC free	🖾 Yes 🗖 No 🗖 NA
Product is BFR/PVC Free (Accessories & Options may not be BFR/PVC-Free, refer to spec ENV0199)	🖾 Yes 🗖 No

¹ 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 https://www.dell.com/learn/us/en/uscorp1/dell-environment

² Mechanical plastic part: plastic parts that do not internally carry an electrical signal such as housings, brackets, bezels, latches, etc. that form the basic structure of the product and/or have mechanical functions. Plastic parts such as fans, connectors, printer fuser assemblies, etc. are not considered "mechanical plastic parts" in the context of this specification. Plastics parts do not contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride (Per Dell Spec ENV0424)

³ Dell will adopt the BFR/CFR/PVC-free definition as set forth in the "iNEMI Position Statement on the Definition of 'Low-Halogen' Electronics (BFR/CFR/PVC-Free)." Plastic parts contain <1000 ppm (0.1 percent) of bromine (if the Br source is from BFRs) and <1000 ppm (0.1 percent) of chlorine if the Cl source is from CFRs, PVC or PVC copolymers. All printed circuit board (PCB) and substrate laminates contain bromine/chlorine totaling less than 1,500 ppm (0.15 percent), with maximum chlorine of 900 ppm (0.09 percent) and maximum bromine of 900 ppm (0.09 percent)

Flame Retardants Used in Motherboard

Part	Flame Retardant	
Motherboard	DOPO	

Flame Retardants Used in Mechanical Plastic Parts > 25 grams

Resin Material Name Plastic Part Marking per ISO 11469:2016		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
SABIC D551	>PC+50% GF<	FR(40)	Halogen-free organic phosphorus compounds	E207780

Mercury Information

Number of bulbs	Average per bulb
If none, enter 0	0 mg

Additional information:

- Refer to Dell Technologies' <u>Chemical Use Policy</u> for more information on RoHS and REACH.
- Products MSDS (Material Safety Data Sheets):
 - o Batteries: <u>Battery MSDS Documentation and Declaration</u>
 - Printer Toner and Ink: <u>MSDS Documentation</u>

X. Packaging

Information on Dell's sustainable packaging effort available <u>here</u>. Additional materials restricted in Packaging as per Dell's Material Restricted for Use Standard document can be found at <u>www.dell.com/restrictedsubstanceslist</u>.

Packaging Materials	Total Weight,	Sustainable Material Content[1] (e.g Recycled content		% Sustainable Material		
	(g)	*,bio-based, Sustainable Forested materials)	APJ region	DAO region	EMEA region	
Corrugated Fiberboard	834	Recycled Content	Min 35%	Min 35%	Min 35%	
LDPE (Including EPE Foam)	0	Recycled Content	0-80%	0-80%	0%	
Molded paper pulp	0	Recycled content	100%	100%	100%	
HDPE (including thermoformed) *	155	Recycled Content	0-80%	0-80%	0%	
Molded Bamboo	0	Non-wood, biobased material	100%	100%	100%	
Wheat Straw	0	Non-wood, biobased material	100%	100%	100%	
Mushroom	0	Non-wood, biobased material	100%	100%	100%	
LDPE Bags	0	Recycled content	0%	0%	0%	
EPS	0	Recycled content	0%	0%	0%	
PET	0	Recycled content	0%	0%	0%	
Polypropylene	30	Recycled content	0%	0%	0%	
Other, please specify	1011					

XI. Batteries

Battery Description – Batteries	Battery Type	Battery Weight (kg)	Rating
Rechargeable Battery 3 cell	Lithium Ion	0.270	56Wh
Rechargeable Battery 6 cell	Lithium Ion	0.385	97Wh

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

XII. Design for Environment

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. For more information on Dell's Environmental product attributes please visit <u>https://www.dell.com/learn/is/en/iscorp1/dell-environment-greener-products</u>

XIII. 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, please visit <u>www.dell.com/recyclingworldwide</u> and select the relevant country.

XIV. Helpful Links

- Environmental Policy
 https://i.dell.com/sites/csdocuments/Corporate_corp-Comm_Documents/en/dell-global-environmental-policy.pdf
- Environment Website
 https://www.dell.com/learn/ai/en/aicorp1/dell-environment
- Corporate Social Responsibility Report
 <u>http://www.dell.com/Learn/us/en/uscorp1/report?c=us&l=en&s=corp&delphi:gr=true</u>
- ISO 14001 Certification
 http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-iso14001-worldwide.pdf
- Materials Restricted for Use
 <u>www.dell.com/restrictedsubstanceslist</u>
- Chemical Use Policy
 <u>http://i.dell.com/sites/doccontent/corporate/environment/en/Documents/chemical-use-policy.pdf</u>
- Product Carbon Footprint
 <u>https://www.dell.com/learn/us/en/uscorp1/corp-comm/environment_carbon_footprint_products</u>
- RoHS Compliance
 <u>https://www.dell.com/learn/us/en/uscorp1/envt-info-materials</u>
- REACH Compliance
 <u>www.dell.com/REACH</u>
- Recycling Information
 http://www.dell.com/recycling
- Supplier Responsibility
 https://www.dell.com/learn/gy/en/gycorp1/cr-social-responsibility



Appendix A: ErP Lot 3 Product Energy Consumption Information

European Union (EU) ErP Lot 3 (Commission Regulation (EC) No. 617/2013)

The ErP Lot 3 regulation includes requirements for certain product specific information to be provided by the manufacturer. This is applicable to Desktops, Integrated Desktops (All-in-One), Notebooks, Tablets, Slates, Notebook Thin Clients, Desktop Thin Clients, Workstations, Mobile Workstations, 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.

Category	Category A	Category C
Processor Speed in GHz	2.6	2.4
Number of Cores	4	8
Total Installed System Memory in GB	64	64
Graphics	Integrated	G7
WOL enabled in "Sleep" Mode	No	No
WOL enabled in "Off" Mode	No	No
As Tested: Lowest Power State	0.48	0.49
As Tested: Poff(W) WOL Disabled	0.48	0.49
As Tested: Poff(W) WOL Enabled		
As Tested: Psleep(W) WOL Disabled	1.66	1.79
As Tested: Psleep(W) WOL Enabled		
As Tested: Pidle(W)	3.65	4.29
Base TEC Limit (kWh)	27	60.50
TEC Adders Limit (kWh)	27.00	88.00
Base + Adders TEC Limit (kWh)	54.00	148.50
Results TEC	13.58	15.42

Additional information on ErP Lot 3, Lot 7 & Lot 26 available here.

Power Supply Model #	Internal or External	Link to efficiency report
DA130PM170	External	<u>https://oee.nrcan.gc.ca/pml-</u> <u>lmp/index.cfm?action=app.formHandler&operation=details-</u> <u>details&ref=21429008&appliance=EPS&nr=1</u>
HA130PM170	External	<u>https://oee.nrcan.gc.ca/pml-</u> <u>lmp/index.cfm?action=app.formHandler&operation=details-</u> <u>details&ref=21360482&appliance=EPS&nr=1</u>
DA90PM170	External	https://oee.nrcan.gc.ca/pml- https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=17687947&appliance=EPS&nr=1
LA90PM170	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=19453725&appliance=EPS&nr=1

* 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 Consumption⁴

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Click <u>here</u> for Dell's Energy efficient products

Declared Noise Emissions in accordance with ISO 9296. Testing performed in accordance with ISO 7779 at operating modes defined by ECMA 74. Your product may perform differently, depending on the software, components and peripherals you ordered. No warranty as to accuracy or completeness is expressed or implied.

Computers Category A:

	Sound Power Declared mean A-	Statistical adder	Sound Pressure Declared mean A-
Service Level	weighted level	for verification	weighted emission level
	L _{WA,m} (B)	K _v (B)	L _{pA,m} (dB)
HDD Accessing	2.2	0.4	14.5
ODD Accessing	n/a	n/a	n/a
Idle	2.2	0.4	14.1

Computers Category C:

	Sound Power	Statistical adder	Sound Pressure
Service Level	Declared mean A-	for verification	Declared mean A-
	weighted level	for vernication	weighted emission level
	L _{WA,m} (B)	K _v (B)	L _{pA,m} (dB)
HDD Accessing	2.3	0.4	14.4
ODD Accessing	n/a	n/a	n/a
Idle	2.2	0.4	14.2

⁴ 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.

Appendix B: ErP Lot 26 Network Standby Energy Consumption Information

European Union (EU) ErP Lot 26 (Commission Regulation (EC) No 801/2013)

The ErP Lot 26 regulation 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.

Network Standby Classification	LoNA	
Off/Standby - Watts	0.42	
Network Standby - Watts	1.78	
Number of Network Ports	1	
Location of 'Physical' Network Ports	Wireless	
Network Port Type	0	
Network Port(s) Activated or Deactivated	Network Port(s) "Activated"	
Network Port Maximum Performance in GB/s	1.8	
Communication protocol used by equipment	802.11ax (WiFi 6)	
Description of how to assert Network Standby Mode		
Sequence of events to trigger automatic assertion of Network		
Standby Mode	Information and in the	
Notes regarding operation of the equipment EX: how the user	Information available @	
switches the equipment into network standby	www.dell.com/regulatory_compliance	
Default time for PM function to switch equipment into this mode	and/or	
Inactivity time required to enter Network Standby	www.dell.com/support	
Re-activation trigger		
Measurement Method		

