

# **Product Compliance Datasheet**

MARKETING NAME/MODEL NO...... Precision 7780 / Precision 7780-1

REGULATORY MODEL...... P115F

REGULATORY TYPE..... P115F002

EMC EMISSIONS CLASS.....: B

**EFFECTIVE DATE**<sup>1</sup>...... March 23, 2023

**REVISED DATE<sup>2</sup>...... March 23, 2023** 

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Dell, Inc. www.dell.com

<sup>&</sup>lt;sup>1</sup> Effective Date refer to product that is available to market (RTS/Launch)

<sup>&</sup>lt;sup>2</sup> Revision Date refer to the Datasheet has been updated to capture the latest information

## 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 <a href="https://support.dellproductcompliance.com">https://support.dellproductcompliance.com</a> Please include product identifiers such as marketing name, regulatory model, regulatory type, and country that compliance information is needed in the email request.



### II. Global Environmental Information

Environmental (Voluntary Marks)					
Country	Approval	Compliance			
Global	ENERGY STAR (Configuration Dependent)	8.0			
Global	TCO Certified	Generation 9, for Notebooks			
China	CECP	Yes			
China	CEC	Yes			
Japan	Green PC Label	Yes			
Taiwan	Greenmark	Yes			
Varies by Country	EPEAT (Configuration Dependent)	Refer to EPEAT.net for			
See EPEAT.net		specific registration levels and			
		countries			

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 99:2021. The touch current does not exceed 100  $\mu$ A with ground wire intact (if a ground wire is provided) and 500  $\mu$ A with ground disconnected at 127 V AC, 60 Hz when tested in accordance with 10.3.5 of NFPA 99: 2021. To determine if this product complies with the above requirements, send a request to <a href="https://support.dellproductcompliance.com">https://support.dellproductcompliance.com</a>. 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	Portable Computer		
Regulatory Model Number	P115F		
Regulatory Type Number	P115F002		
Trade Name/ Trademark	DELL		
Marketing Name(s)	Precision 7780		
	Precision 7780-01		

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 / Trademark 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	March 23, 2023		Dell Inc.
Title	: Dell Global Product	Signature on behalf of Dell Inc.	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: <a href="http://www.dell.com/learn/us/en/uscorp1/import-export">http://www.dell.com/learn/us/en/uscorp1/import-export</a> or send email request to <a href="https://www.dell.com/learn/us/en/uscorp1/import-export">www\_Export\_Compliance@dell.com</a>. 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, mm/cm	Width, mm/cm	Height, mm/cm		Weight, kg
265.02 mm	398.00 mm	Front	Rear	3.02 kg (depending upon installed options)
265.02 11111	396.00 11111	25.95mm	26.70mm	



## IX. Product Energy 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: Reducing your Footprint

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

Computer:

ompator.	omputer.						
Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level				
CPU stressed	222.75	761.79	The system is running programs to maximize the CPU utilization and/or running programs to maximize the power consumption				
Short Idle	14.36	49.11	As specified per EPA ENERGY STAR				
Long Idle	6.06	20.73	As specified EPA ENERGY STAR				
S3 "Sleep" or Modern Standby	2.29	7.83	S3=Suspend-to-RAM, or Modern Standby				
Off/Standby	0.48	1.62	System is turned off but still connected to its AC power source.				

#### Energy Consumption<sup>3</sup>

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Click here 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.

Declared noise emission values in accordance with ISO 9296. Testing performed in compliance with ISO 7779 with operating modes defined by ECMA-74.

<sup>&</sup>lt;sup>3</sup> 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 <a href="https://www.dell.com/learn/us/en/uscorp1/dell-environment">https://www.dell.com/learn/us/en/uscorp1/dell-environment</a>



## X. Product Materials Information

Information on Dell's material use is available <u>here</u>.

Dell's Restricted Material for Use guidance document is available <u>here</u>.

Mechanical plastic parts are BFR/PVC free	☑ Yes ☐ No ☐ NA
Marking of plastics parts is in accordance with ISO 11469 (see below)	Yes □ No □ NA
Printed circuit boards (without components) >0.5g are BFR PVC free	
Insulation materials of external electrical cables are PVC free	□ Yes ⊠ No
Product is BFR/PVC Free (Accessories & Options may not be BFR/PVC-Free	⊠Yes □ No
Postconsumer recycled Plastics material content <sup>4</sup> is used in the product	⊠ Yes □ No □ NA
If yes, indicate the percentage of the postconsumer	19 9/ BCB (Boot Consumer Booyeled)
recycled material per total plastic weight of the product	_18_% PCR (Post Consumer Recycled) material in total plastic of product
	,

#### Flame Retardants Used in Motherboard

Part List the Flame Retardants		
PCB <sup>6</sup>	4% Phosphoric flame retardants (DOPO)	
FUD"	0.5-4% Aromatic polyphosphate	



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<sup>&</sup>lt;sup>4</sup> This product contains x% post-consumer recycled plastic including closed loop recycled plastics (ITE-derived)\* % Declaration to be the same in ENV0025 for Display & CP

<sup>&</sup>lt;sup>5</sup> Bio-based plastics are fully or partially made from biological resources, rather than fossil raw materials. They are not necessarily compostable or biodegradable. It is important to examine the full life cycle of bio-based plastics, to ensure that they are beneficial to the environment beyond the reduction in use of fossil resources. This includes littering and changes in land use

<sup>&</sup>lt;sup>6</sup> PCB (Printed Circuit Board) is a blank circuit board with no electronic components attached

#### Flame Retardants Used in Mechanical Plastic Parts<sup>7</sup>

The external case material is >PC<, >PC+ABS<, Aluminum

Resin Material Name	Material Plastic Part Marking		terial Plastic Part Marking   Marking per		List the Flame Retardants used on (i.e. BPA, etc)	List applicable R-Phrase(s) or Hazard Statement(s) per EU Directive 67/548/EEG or 1272/2008	
FR3040W	>PC+ABS-FR(40)<	FR(40)	Halogen-free organic phosphorus compounds	NA			
D551RC	>PC-GF50FR(40)(REC)<	FR(40)	Halogen-free organic phosphorus compounds	NA			
RCM6224	>PC-I- (MD+TD)25FR(40)(REC)<	FR(40)	Halogen-free organic phosphorus compounds	NA			

#### **Mercury Information**

Number of bulbs	Average per bulb
0	N/A

#### 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: Battery MSDS Documentation and Declaration
  - o Printer Toner and Ink: MSDS Documentation



<sup>&</sup>lt;sup>7</sup> According to ISO 11469 Marking of plastics products weighing 25 grams or more must be marked. Plastic Parts weighing less than 25 grams and having adequate surface area for coding should be marked.

# XII. Packaging

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

Enhanced Packaging WW / US / WW (BCP) / US (BCP)						
. , , , , , , , , , , , , , , , , , , ,	Total Weight,	Sustainable Material Content[1] (e.g Recycled content *,bio-based, Sustainable Forested materials)		% Sustainable Material		
Packaging Materials	(g)			DAO region	EMEA region	
Corrugated Fiberboard	597	Recycled Content	Min 35%	Min 35%	Min 35%	
Molded paper pulp	325	Recycled content	100%	100%	100%	
PET	12	Recycled content	0%	0%	0%	
Other, please specify(Paper)	4.55					
Vertical MinCon Pkg WW / US						
B. L. C. M. C. L.	Total Weight,	Sustainable Material Content[1] (e.g Recycled content *,bio-based, Sustainable Forested materials)		% Sustainable Material		
Packaging Materials	(g)			DAO region	EMEA region	
Corrugated Fiberboard	550	Recycled Content	region Min 35%	Min 35%	Min 35%	
Molded paper pulp	250	Recycled content	100%	100%	100%	
LDPE Bags	18	Recycled content	0%	0%	0%	
Shuttle Pkg DAO / TAA DOA / BCP WW						
Packaging Materials	Total Weight,	Sustainable Material Content[1] (e.g Recycled content		% Sustainable Materia		
	(g)	*,bio-based, Sustainable Forested materials)	APJ region	DAO region	EMEA region	
Corrugated Fiberboard	399	Recycled Content	Min 35%	Min 35%	Min 35%	
MILL	050	Described southernt	4000/	4000/	4000/	
Molded paper pulp	250	Recycled content	100%	100%	100%	

## XIII. Batteries

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

Battery Description – Batteries	Battery Type	Battery Weight (kg)	Rating
CR-2032 coin cell (DBV/KTS/JHT)	Lithium Metal	0.005	220 mAh
Rechargeable Battery x 6 cell (Sunwoda)	Lithium Ion	0.37	83 Wh
Rechargeable Battery x 6 cell (BYD)	Lithium Ion	0.38	83 Wh
Rechargeable Battery x 6 cell (Sunwoda)	Lithium Ion	0.41	93 Wh
Rechargeable Battery x 6 cell (BYD)	Lithium Ion	0.41	93 Wh

# XIV. Design for Environment

Dell systems are, when applicable, designed for easy assembly, disassembly, and servicing. For more information on Dell's Environmental product attributes click here.



## XV. France Reparability Index

On January 1, 2021, France introduced a new Repairability Index for five categories of electronic devices, including laptops. The aim of this new Repairability Index is to inform customers about available repair options for a product prior to purchase.

The Repairability Index is a score ranging from 0 to 10/10, calculated based on five criteria:

- 1. **Documentation:** A score determined by the manufacturer's commitment to make technical documents available free of charge, in number of years, to repairers and consumers.
- **2.** Disassembly, tools, and fasteners: A score determined by how easy it is to disassemble the product, the type of tools needed, and the characteristics of the fasteners.
- **3. Availability of spare parts:** A score determined by the length of time the manufacturer commits to makes spare parts available for the product and the time it takes to deliver them.
- **4. Price of spare parts:** A score determined by the ratio of the sale price of spare parts to the price of the product.
- **5. Product specific:** A score determined by sub-criteria specific to the product category concerned, which may include availability of remote support, software updates, and resets.

The Repairability Index for this product and the parameters used to calculate the Repairability Index, are provided in Appendix D.

## XVI. 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 <a href="How to Recycle">How to Recycle</a> | Dell Technologies US</a> and select the relevant country.



## XVII. Helpful Links

#### • Environmental Policy

https://i.dell.com/sites/csdocuments/Corporate\_corp-Comm\_Documents/en/dell-global-environmental-policy.pdf

#### • Social Impact - Progress Made Real

https://corporate.delltechnologies.com/en-id/social-impact.htm

#### • Advancing Sustainability

https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability.htm

#### • ISO 14001 Certification

ISO Certification Certificate Environmental 14001 (delltechnologies.com)

#### Materials Restricted for Use

www.dell.com/restrictedsubstanceslist

#### Chemical Use Policy

http://i.dell.com/sites/doccontent/corporate/environment/en/Documents/chemical-use-policy.pdf

#### • Product Carbon Footprint

https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/sustainable-products-and-services/product-carbon-footprints.htm

#### RoHS Compliance

 https://dellproductcompliance.atlassian.net/servicedesk/customer/portal/6/topic/4ef197b3-28bb-4ff8-96ce-0fcb642ecf8f/article/10289411

#### • REACH Compliance

www.dell.com/REACH

#### Recycling Information

http://www.dell.com/recycling

#### • Supplier Responsibility - Champion the Many People

https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/champion-the-many-people.htm



# 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.

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

Processor Speed in GHz		2.2
Number of Cores	24	24
Total Installed System Memory in GB	128	128
Graphics	G7	Integrated
Category	Category C	Category A
Total Installed Memory in GB	128	128
Memory Adder	49.6	49.6
	Ad	lders
Additional Internal Storage?	Yes	Yes
Storage Adder	3.00	3.00
1st Discrete Graphics Card?	G7	Integrated
1st Discrete Graphics Adder	61.00	0.00
2nd Discrete Graphics Card?	N/A	N/A
2nd Discrete Graphics Adder	0.00	0.00
Discrete Television Turner Card?	No	No
Discrete TV Turner Card Adder	0.00	0.00
Category	Category C	Category A
Processor Speed in GHz	2.2	2.2
Number of Cores	24	24
Total Installed System Memory in GB	128	128
Graphics	G7	Integrated
WOL enabled in "Sleep" Mode	Yes	Yes
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	0.49	0.49
As Tested: Psleep(W) WOL Disabled	2.13	1.64
As Tested: Psleep(W) WOL Enabled	2.29	1.83
As Tested: Pidle(W)	6.06	6.65
Base TEC Limit (kWh)	60.50	27
TEC Adders Limit (kWh)	113.60	52.60
Base + Adders TEC Limit (kWh)	174.10	79.60
Results TEC	20.44	21.64



Power Supply Model #	Internal or External	Link to efficiency report
LA240PM200	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37125577&appliance=EPS&nr=1
HA240PM200	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37029307&appliance=EPS&nr=1
DA240PM200	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37126657&appliance=EPS&nr=1
HA180PM210	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37130869&appliance=EPS&nr=1
DA180PM210	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37136572&appliance=EPS&nr=1
LA180PM210	External	https://oee.nrcan.gc.ca/pml- lmp/index.cfm?action=app.formHandler&operation=details- details&ref=37249394&appliance=EPS&nr=1

<sup>\*</sup> 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<sup>8</sup>

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:** 

Service Level	Sound Power Declared mean A- weighted level	Statistical adder for verification	Sound Pressure Declared mean A- weighted emission level
	L <sub>WA,m</sub> (B)	K <sub>V</sub> (B)	L <sub>pA,m</sub> (dB)
HDD Accessing	2.2	0.4	14
ODD Accessing	-	-	-
Idle	2.2	0.4	14

<sup>&</sup>lt;sup>8</sup> 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.



#### **Computers Category C:**

Service Level	Sound Power Declared mean A- weighted level	Statistical adder for verification	Sound Pressure Declared mean A- weighted emission level
	L <sub>WA,m</sub> (B)	K <sub>V</sub> (B)	L <sub>pA,m</sub> (dB)
HDD Accessing	2.2	0.4	14
ODD Accessing	-	-	-
Idle	2.2	0.4	14



# 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.



# Appendix D: France Reparability Index

#### CALCUL DE L'INDICE DE RÉPARABILITÉ ET PRÉSENTATION DES PARAMÈTRES AYANT PERMIS DE L'ÉTABLIR

#### Ordinateur portable

FICHE D'INFORMATION À TRANSMETTRE AUX DEMANDEURS (cf. Article L. 541-9-2 du Code de l'environnement)

(cf. Article L. 541-9-2 du Code de l'environnement)					
Nom ou marque commerciale du producteur ou de l'importateur		Dell			
Adresse du producteur ou de l'importateur		1 Dell Way, Round Rock, TX 78682, United States			
Référence du modèle doni	Référence du modèle donnée par le producteur ou l'importateur P115F				
Date du calcul		La "DATE D'ENTRÉE EN VIGUEUR" indiquée sur la première page de ce document			
Critère	Sous-critère	Note du sous- critère sur 10	Coefficient du sous critère	Note du critère sur 20	Total des notes des critères sur 100
CRITÈRE 1 : DOCUMENTATION	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	8.5	2	16.9	
CRITÈRE 2 :	2.1 Facilité de démontage des pièces de la liste 2*	9.3	1		
DÉMONTABILITÉ, ACCÈS, OUTILS, FIXATIONS	2.2 Outils nécessaires (liste 2)	10.0	0.5	19.3	
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	10.0	0.5	1010	
CRITÈRE 3 :	3.1 Durée de disponibilité des pièces de la liste 2	7.1	1		
DISPONIBILITÉ DES	3.2 Durée de disponibilité des pièces de la liste 1	7.1	0.5	42.4	
PIÈCES	3.3 Délais de livraison des pièces de la liste 2	3.3	0.3	12.4 68.6	
DÉTACHÉES	3.4 Délais de livraison des pièces de la liste 1	3.3	0.2		
CRITÈRE 4 : PRIX DES PIÈCES DÉTACHÉES					
CRITÈRE 5 :	5.1 Informations sur la nature des mises à jour	10.0	1		
CRITÈRE SPÉCIFIQUE	5.2 Assistance à distance sans frais	10.0	0.5	20.0	
	5.3 Possibilité de réinitialisation logicielle	10.0	0.5		
Note de l'indice sur 10			6.9		

<sup>\*</sup>liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;



<sup>\*\*</sup>liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

# Appendix E: France – Consumer Information about product environmental qualities and characteristics

Fiche produit relative aux qualités ou caractéristiques environnementales Product Sheet relating to Environmental Qualities or Characteristics		
(See Articles R.541-221	et R. 541-222 du Code de l'environnement) and R.541-222 of the Environnemental Code)	
Référence du modèle donnée par le producteur ou l'importateur (Model reference given by Producer or importer)	P115F	
Qualité / caractéristique environnementale (Quality/Environnemental Characterisitic)		
Incorporation de matière recyclée (Incorporation of recycled material)		
Produit (Product)	Produit comportant au moins 3.1% de matières recyclées. Voir la section 'Product Materials Information' du présent document pour plus de détails (en anglais) Product containing at least 3.1% of recycled materials. See the 'Product Materials information' section of this document for more details	
Emballage (Packaging)	Emballage comportant au moins 0% et jusqu'à 80% de matières recyclées. Voir la section 'Packaging' du présent document pour plus de détails  (en anglais) Packaging containing at least 0% and up to 80% recycled	
Batterie (Battery)	materials. See the 'Packaging' section of this document for more details.  Batterie comportant au moins 0% de matières recyclées  Battery with at least 0% recycled content	
Recyclabilité (Recyclable)		
Produit (Product)	Produit majoritairement recyclable Majority of the Product recyclable	
Emballage (Packaging)	Emballage majoritairement recyclable Majority of the Packaging recyclable	
Présence de métaux précieux (Presence of Precious Metals)	Contient au moins 1 milligramme de métaux précieux Contains at least 1 milligram of precious metals	
Présence de terres rares (Presence of rare earths)	Contient au moins 1 milligramme de terres rares Contains at least 1 milligram of rare earths	
Présence de substances dangereuses (Presence of Hazardous substances)	Contient des substances extrêmement préoccupantes, voir <a href="https://www.dell.com/reach">www.dell.com/reach</a> Contains Substances of Very High Concern, see <a href="https://www.dell.com/reach">www.dell.com/reach</a>	

