



Product Compliance Datasheet

MARKETING NAME/MODEL NO.....: QCS1255

REGULATORY MODEL.....: D18S

REGULATORY TYPE.....: D18S004

EMC EMISSIONS CLASS.....: B

EFFECTIVE DATE¹.....: **March 27, 2025**

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¹ Effective Date refer to product that is available to market (RTS/Launch)

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](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 <https://support.dellproductcompliance.com> 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)	Computer version 8.0
Global	TCO Certified (Configuration Dependent)	Generation 10
China	CECP	Yes
China	CEC	Yes

Japan	Green PC Label	Yes
Taiwan	Greenmark	Yes
Varies by Country See EPEAT.net	EPEAT (Configuration Dependent)	Refer to EPEAT.net for specific registration levels and countries

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 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: 2021. To determine if this product complies with the above requirements, send a request to <https://support.dellproductcompliance.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	Desktop Computer
Regulatory Model Number	D18S
Regulatory Type Number	D18S004
Trade Name/ Trademark	DELL
Marketing Name(s)	QCS1255

Dell Inc. hereby 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 27, 2025	Signature on behalf of Dell Inc.	Dell Inc. Dell Global Product Compliance and Environmental Affairs
Title	Dell Global Product 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: <http://www.dell.com/learn/us/en/uscorp1/import-export> or send email request to WW_Export_Compliance@dell.com. 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
293/29.3	95/9.5	303.5/30.35	3.908-5.168Kg (depending upon installed options)

VIII. 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: [ENERGY STAR Product Finder](#)

Computer:

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
CPU stressed	162.78	556.71	The system is running programs to maximize the CPU utilization and/or running programs to maximize the power consumption
Short Idle	9.53	32.59	As specified per EPA ENERGY STAR
Long Idle	3.02	10.33	As specified EPA ENERGY STAR
S3 "Sleep" or Modern Standby	3.02	10.33	S3=Suspend-to-RAM, or Modern Standby
Off/Standby	0.31	1.06	System is turned off but still connected to its AC power source.

Energy Consumption²

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.

OptiPlex Desktop:

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

SSD/Integrated Graphics Configuration		
Component	Configuration	
CPU	AMD Ryzen™ 3 8300G	
Memory	32GB*2	
HDD/SSD (#, capacity)	SSD,256G*1	
RMSD (Removable Media Storage Device)	DVD,8X,SATA,9.5T,DU90N,HLDS	
Graphic Adapter	NA	
Power Supply Output Wattage & Efficiency	180W	85.56%

Operating Mode	Sound Power Declared mean A-weighted level	Sound Power Statistical adder for verification	Sound Pressure Declared mean A-weighted emission level L _{pA,m} (dB)	
	L _{WA,m} (bels)	K _v , (bels)	Operator	Bystander
Idle	3.01	0.4	18.4	16.7
HDD Operating	3.01	0.4	19.8	17.3
CPU Stressed	3.05	0.4	21.0	19.2
ODD Operating	4.58	0.4	36.7	30.7

OptiPlex Desktop: SSD/Integrated Graphics Configuration ³			
Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level
CPU stressed	162.78	556.71	System is running programs to maximize CPU utilization.
Short Idle	9.53	32.59	As specified EPA Energy Star Computers

² 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>

³ 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>

Long Idle	3.02	10.33	
Sleep	3.02	10.33	Suspend-to-RAM (low-power/sleep mode) or Modern Standby
Off	0.31	1.06	System is turned off but still connected to its AC power source.
E-TEC	35.73	122.20	Calculated annual energy consumption in kWh using conventional duty cycle

IX. Product Materials Information

Information on Dell's material use is available [here](#).

Dell's Restricted Material for Use guidance document is available [here](#).

Mechanical plastic parts are BFR/PVC free	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Marking of plastics parts is in accordance with ISO 11469 (see below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Printed circuit boards (without components) >0.5g are BFR PVC free	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Insulation materials of external electrical cables are PVC free	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Product is BFR/PVC Free (Accessories & Options may not be BFR/PVC-Free)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Postconsumer recycled Plastics material content ⁴ is used in the product If yes, indicate the percentage of the postconsumer recycled material per total plastic weight of the product	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <u>43.3</u> % PCR (Post Consumer Recycled) material in total plastic of product
Biobased Plastic material ⁵ content is used in the product. If yes, either indicate the percentage of the biobased plastic material per total plastic weight of the product	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA _____ % biobased plastic material in total plastic of product

Flame Retardants Used in Motherboard

Part	List the Flame Retardants
PCB ⁶	DOPO

⁴ 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

⁵ 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

⁶ PCB (Printed Circuit Board) is a blank circuit board with no electronic components attached

Flame Retardants Used in Mechanical Plastic Parts⁷

The external case material is > Steel(SGCC),>ABS<,>PC+ABS< <

Resin Material Name	Plastic Part Marking per ISO 11469:2016	Flame Retardant Marking per ISO 1043-4 (i.e. FR(16), FR(40), etc.)	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
ABS(REC)	>ABS(REC85)<	N/A	N/A	N/A
PC+ABS-FR(40)	>PC+ABS-FR(40)<	FR(40)	Halogen Free Organic Phosphorus	R43
PC+ABS(REC)-FR(40)	>PC+ABS(REC65)-FR(40)<	FR(40)	BDP	R43

Mercury Information

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

Additional information:

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

X. Packaging

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

Packaging Materials	Total Weight, (g)	Sustainable Material Content[1] (e.g Recycled content *,bio-based, Sustainable Forested materials)	% Sustainable Material			For All Mobility (Latitude/Precision /Inspiron /Vostro/ XPS/ Alienware)	Rugged	OptiPlex and Precision Desktop/AIO/Fixed Workstation	Inspiron/Vostro Desktop/AIO
			APJ region	DAO region	EMEA region				
Corrugated Fiberboard	950	Recycled Content	Min 35%	Min 35%	Min 35%	100%	Min 35%	Min 90%	Min 35%
LDPE (Including EPE Foam)	0	Recycled Content	0-80%	0-80%	0%	100%	0-80%	Min 90%	0-80%

⁷ 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.

Molded paper pulp	398	Recycled content	100%	100%	100%	100%	100%	100%	100%
HDPE (including thermoformed) *	0	Recycled Content	0-80%	0-80%	0%	100%	0-80%	Min 90%	0-80%
Molded Bamboo	0	Non-wood, biobased material	100%	100%	100%	100%	100%	100%	100%
Wheat Straw	0	Non-wood, biobased material	100%	100%	100%	100%	100%	100%	100%
Mushroom	0	Non-wood, biobased material	100%	100%	100%	100%	100%	100%	100%
LDPE Bags	24	Recycled content	0%	0%	0%	0%	0%	0%	0%
EPS	0	Recycled content	0%	0%	0%	0%	0%	0%	0%
PET	0	Recycled content	0%	0%	0%	0%	0%	0%	0%
Polypropylene	0	Recycled content	0%	0%	0%	0%	0%	0%	0%
Other, please specify	0								

XI. 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	Lithium Metal	0.0032	10mA

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 click [here](#).

XIII. 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 available on the product page.

XIV. 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 [How to Recycle | Dell Technologies US](#) and select the relevant country.

XV. 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/docontent/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](#).

Marketing Model/Name	D18S004/QCS1255			
Line of Business	Dell Pro Slim			
Operating System & Version	Windows 11 & Ubuntu Linux			
Is DT shipped with WoL enabled in				Yes
Is DT shipped with WoL enabled in				No
Category				
Highest anticipated power-demanding configuration available within that product category point 7.1.1 (as defined in Article 2)				
Cut & Paste section below as a Picture into Dell P/N ENV0023 (EDS) at the bottom in section				
Data collection is required for each applicable Category per platform (Category A, B, C, and D) to be sold into the European Union (EU). Fill in the appropriate configuration information into each column as applicable				
Processor Speed in GHz				4.2
Number of Cores				8
Total Installed Memory in GB				64
Graphics	Select	Select	Select	Integrated
Category				Category D
Adders				
Total Installed Memory in GB				64
Memory Adder				60.00
Additional Storage Apply?	Select	Select	Select	Yes
Additional Storage Adder				25.00
1st Discrete Graphics Type				Integrated
1st Discrete Graphics Adder				0.00
2nd Discrete Graphics Type	Select	Select	Select	N/A
2nd Discrete Graphics Adder				0.00
Discrete Audio Card	Select	Select	Select	No
Discrete Audio Card Adder				0.00
Discrete Television Turner Card	Select	Select	Select	No
Discrete Television Turner Card Adder				0.00
Category				Category D
Processor Speed in GHz				4.2
Number of Cores				8
Total Installed System Memory in GB				64
Graphics				Integrated
WOL enabled in "Sleep" Mode	Yes	Yes	Yes	Yes
WOL enabled in "Off" Mode	No	No	No	No
As Tested: Lowest Power State				0.31
As Tested: Poff(W) WOL Disabled				0.31
As Tested: Poff(W) WOL Enabled				
As Tested: Psleep(W) WOL Disabled				3.35
As Tested: Psleep(W) WOL Enabled				3.35
As Tested: Pidle(W)				16.45
Base TBC Limit (kWh)	0	0	0	150.00
TBC Adders Limit (kWh)	0.00	0.00	0.00	85.00
Base + Adders TBC Limit (kWh)	0.00	0.00	0.00	235.00
Results TBC	0.00	0.00	0.00	60.60

Power Supply Model #	Internal or External	Link to efficiency report
AC180EBS-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/dell-ac180ebs00-144.pdf
D180EBS-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/dell-d180ebs00-189.pdf
H180EBS-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/dell-h180ebs00-207.pdf
HU180EBS-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/dell-hu180ebs00-193.pdf
L180EBS-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/dell-l180ebs00-160.pdf
AC360ES240-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/DELL_AC360ES240-00_360W_SOCE%207493_Report_1.pdf
D360ES240-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/DELL_D360ES240-00_360W_SOCE%207521_Report.pdf
H360ES240-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/DELL_H360ES240-00_360W_SOCE%207514_Report.pdf
HU360ES240-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/DELL_HU360ES240-00_360W_SOCE%207487_Report.pdf
L360ES240-00	Internal	https://www.clearesult.com/80plus/sites/80plus/files/manufacturer-certificate/DELL_L360ES240-00_360W_SOCE%207507_Report.pdf

* **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 Consumption⁸

Energy efficiency benefits the environment and lowers the total cost of equipment ownership by reducing power consumption. Click [here](#) for Dell's Energy efficient product

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 D:

Service Level	Sound Power Declared mean A-weighted level	Statistical adder for verification	Sound Pressure Declared mean A-weighted emission level
	L _{WA,m} (B)	K _v (B)	L _{pA,m} (dB)
HDD Accessing	3.06	0.4	20.4
ODD Accessing	4.63	0.4	37.2
Idle	3.06	0.4	18.9

⁸ 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.

Appendix C: California Energy Commission Appliance Efficiency Standards MAEDbS Registration Numbers

MAEDbS Model Numbers *	Computer Type	Power Supply Wattage
QCS1255_180W	Desktop	180W
QCS1255_360W	Desktop	360W

*L = Liquid Cooling