

# **DELL PRO WIRELESS** KEYBOARD AND

**KM5221W** 

Productivity at your fingertips

#### DELL PRO WIRELESS KEYBOARD AND MOUSE



#### ح ۱۱۱۱ All-day productivity

Enhance your all-day productivity with this RF 2.4GHz wireless full-sized keyboard and mouse. Programmable keys and scroll wheel allow you to gain quick access to your frequently used shortcuts. The native 1600 DPI mouse offers preset DPIs of up to 4000 adjustable via the Dell Peripheral Manager, offering accurate tracking across a wide range of display resolutions.

# Work in comfort

Work with one of the quietest wireless keyboards whether on a conference call or in proximity with others. Symmetrically designed, the wireless mouse is great for both left and righthanded users. Tilt legs on the keyboard offer two adjustable angles so you can choose your preferred typing position.

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#### Superb reliability

Built to last, this wireless keyboard and mouse combo has one of the industry's leading battery lives at up to 36 months.<sup>1</sup> Dell Advanced Exchange Service<sup>2</sup> offers you added peace of mind, shipping you a replacement the next business day during your 3-year Limited Hardware Warranty<sup>3</sup> period. Rigorous testing allows your combo to work perfectly with your Dell systems.



Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies.
 For a copy of the Limited Hardware Warranty, write to Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see dell.com/warranty.

#### DELL PRO WIRELESS KEYBOARD AND MOUSE

# KM5221W

#### Productivity at your fingertips

Combining a discreetly powerful keyboard with an expertly designed mouse, the Dell Pro Wireless Keyboard and Mouse combo enhances your productivity. Powered by one of the industry's leading battery lives of up to 36 months<sup>1</sup>, this combo is built to last.



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Tested and certified to work seamlessly with Dell systems

#### ••• Easy to use with either hand

#### . . .

#### 128-bit AES (Advanced Encryption Standard)

encryption on keyboard helps protect your data transmission across your PCs and devices, providing you with a secure connection while typing.

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Advanced Exchange Service gets you a replacement combo shipped the next business day should your existing one become faulty within the 3-year warranty period.<sup>2</sup>

Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.
 Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies.

#### DELL PRO WIRELESS KEYBOARD AND MOUSE

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# **KM5221W**

#### FEATURE TECHNICAL SPECIFICATION

FEATURE	TECHNICAL SPECIFICATION
MODEL	Dell Pro Wireless Keyboard and Mouse - KM5221W
COLOR	Black
CONNECTIVITY	Wireless - 2.4GHz
BATTERY LIFE	36 months!
OS SUPPORT	<ul> <li>2.4GHz</li> <li>Windows 7, Windows 8.1, Windows 10 and 11; Mac; Linux (Red Hat Enterprise 8.0 / Ubuntu 18.4); Chrome; Android OS</li> </ul>
	Dell Peripheral Manager Vindows 10 and Windows 11
SOFTWARE	Dell Peripheral Manager (Windows compatible) • Pair devices • Program shortcut buttons • Adjust DPl • View battery/connectivity status • Firmware updates
WARRANTY	3-year Advanced Exchange Service <sup>2</sup>
PACKAGE CONTENT	Keyboard & Mouse USB Receiver Batteries (Keyboard 2 x AAA / Mouse 1 x AA) Documentation
SENSOR	Mouse Optical LED
SCROLL	Mechanical
RESOLUTION (DPI)	1600 by default; Adjustable via DPM - 1000, 1600, 2400, 4000
BUTTONS	3 (Middle click is programmable)
DIMENSIONS	Height: 1.53 inches / 38.8 mm Length: 4.54 inches / 115.32 mm Width: 2.44 inches / 61.96 mm
WEIGHT (WITHOUT BATTERIES)	0.15 lbs / 65 g
TYPING MECHANISM	Keyboard Plunger keys
PROGRAMMABLE KEYS	F1-F12
MULTIMEDIA KEYS	3 Multimedia Keys ( Vol+, Vol-, Speaker Mute)
TILT ADJUSTMENT	5°/9°
DIMENSIONS	Height: 1.34 inches / 34 mm Length: 17.05 inches / 433 mm Width: 4.85 inches / 123 mm
WEIGHT (WITHOUT BATTERIES)	0.88 lbs / 400 g
SECURITY	128-bit AES encryption

Product availability varies by country. Contact your Dell representative or visit Dell.com to learn more.

1 Based on Dell analysis of battery life usage model calculations, Nov. 2020. Results vary depending on use, operating conditions and other factors.

2 Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies.

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#### **Global Product Compliance Engineering and Environmental Affairs**

#### **EU DECLARATION OF CONFORMITY**

Name and Address of the manufacturer:

Dell Inc. One Dell Way MS: PS4-30 Round Rock, Texas USA 78682 Name and address of the authorised representative: Dell Products Europe BV Raheen Business Park Limerick, Ireland Email <u>product\_compliance@dell.com</u>

This declaration of conformity is issued under the sole responsibility of Dell, Inc.

OBJECT OF THE DECLARATION		
51 5	Wireless Keyboard, Wireless Mouse & USB Dongle KB3121Wt, MS3121Wt, SD-8160	
Marketing Model	KM5221W	
Trade/Brand name.:	DELL	

The object of the declaration described above is in conformity with the following Directives:

- DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
- DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

The object of the declaration is in compliance with the following European standards, regulations, and technical references:

- SAFETY: EN 62368-1:2014 +A11:2017 EN 62479:2010
- EMC: EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1
- RoHS: EN IEC 63000:2018
- RADIO: RF 2.4GHz EN 300 440 V2.1.1

**SUPPLEMENTARY INFORMATION:** The object of this declaration has been tested and found to comply with the electromagnetic compatibility (EMC) limits for a **Class B** digital device pursuant to the listed directives, regulations and standards. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential or business environment. Optional devices, such as radios, conform to the noted standard when the Dell Inc. provided devices are installed in the product. The equipment was tested in a typical configuration.

Round Rock, Texas, USA

Place of Issue **Dec 23, 2021** 

Date of Issue

gned for and on behalf of Dell Inc.

CY Chang Full Printed Name

Director, Dell Global Product Compliance Engineering and Environmental Affairs
Position/Title



**Product Compliance Datasheet** 

MARKETING NAME: Dell Pro Wireless Keyboard & Mouse KM5221W
REGULATORY MODEL: KB3121Wt / MS3121Wt / SD-8160
REGULATORY TYPE N/A
EMC EMISSIONS CLASS: B
EFFECTIVE DATE: January 19, 2020

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DELL

## 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.



## II. Global Environmental Information

Environmental (Voluntary Marks)				
Country Approval Compliance				
Varies by Country EPEAT (Configuration Dependent)		According to Desktop/AIO Country		
See <u>EPEAT.net</u>		requirement where product will be sold		
		(For only bundled with Desktop/AIO)		

# Adapter / Battery Charger Certification and Declaration (if product uses adaptor / battery charger)

Battery/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  $\mu$ 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: 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. 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. 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.

# VI. Product Dimensions and Weight

Please refer to product specifications or user guide or manual at Dell website,

www.dell.com

### VII. Performance Data

Service Level	Energy Consumption (Wattage)	BTU Calculation	Description of Service Level	
*Maximum	N/A	N/A	The system is running at its max power consumption	
On	N/A	N/A	The appliance is connected to a power source and is performing one or more of the following modes: produce sound, wake-up signal, or play a tape or disc.	
Off	N/A	N/A	The appliance is connected to a power source, does neith produce sound nor performs any mechanical function (e.g playing, recording) and cannot be switched into any other mode with the remote control unit, an external or internal signal	
External Power Supply "No-Load" (if applicable)	N/A	N/A	AC adapter connected to mains with system detached otherwise known as "No-load" condition.	

#### Audio & Client Peripherals



## **VIII. Product Materials Information**

Information on Dell's material use is available <u>here</u>. Dell's Restricted Material for Use guidance document is available at <u>www.dell.com/restrictedsubstanceslist</u>.

- The case material is > PC, ABS, HIPS <</li>
- This product contains 0% 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 <sup>1</sup> > 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 <sup>2</sup>	🗖 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

#### Flame Retardants Used in Motherboard

Part	Flame Retardant
Motherboard	Brominated-Epoxy

#### 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
HIPS-HB	>HIPS<	N/A	N/A	None

#### Additional information:

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

<sup>&</sup>lt;sup>1</sup> 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 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)

<sup>&</sup>lt;sup>2</sup> 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 CI 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)

## IX. 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>.

#### Peripherals products

Packaging Materials	Total Weight of each Material type (kg)	% of Post Consumer Recycled Content (PCR)	
Corrugated Fiberboard	0.19	70 %	
Plastic Bags- HDPE	0.013	0 %	

### X. Batteries

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

Battery Description – Batteries	Battery Type	Battery Weight (kg) x Quantities	Rating
AAA Wireless Keyboard	Alkaline	0.01112 x 2	1.5 V
AA Wireless Mouse	Alkaline	0.023 x 1	1.5 V

### XI. 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>

# XII. 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.



# XIII. Helpful Links

- Environmental Policy
   <a href="https://i.dell.com/sites/csdocuments/Corporate\_corp-Comm\_Documents/en/dell-global-environmental-policy.pdf">https://i.dell.com/sites/csdocuments/Corporate\_corp-Comm\_Documents/en/dell-global-environmental-policy.pdf</a>
- Environment Website
   <a href="https://www.dell.com/learn/ai/en/aicorp1/dell-environment">https://www.dell.com/learn/ai/en/aicorp1/dell-environment</a>
- 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
   <a href="http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-iso14001-worldwide.pdf">http://i.dell.com/sites/content/corporate/corp-comm/en/Documents/dell-iso14001-worldwide.pdf</a>
- 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
   www.dell.com/REACH
- Recycling Information
   <u>http://www.dell.com/recycling</u>
- Supplier Responsibility
   <a href="https://www.dell.com/learn/gy/en/gycorp1/cr-social-responsibility">https://www.dell.com/learn/gy/en/gycorp1/cr-social-responsibility</a>

