

# Dell Accessibility Conformance Report

VPAT® Version 2.1 – March 2018

**Name of Product/Version:** Dell Stylus / Active Pen

(Includes Canvas Pen, Dell Active Stylus for Latitude 12 Rugged Tablet, EMR, PN338M, PN350M, PN557W, PN579X,PN5122W)

**Product Description:** Dell Stylus Pens for Tablet, Touch Screens

**Date:** June 2022

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**Notes:** This hardware product serves as an end-client device

**Evaluation Methods Used:** This hardware product was evaluated for accessibility standards conformance using established functional review and manual inspection.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0, at <a href="http://www.w3.org/TR/2008/REC-WCAG20-20081211/">http://www.w3.org/TR/2008/REC-WCAG20-20081211/</a>	Level A (No ) Level AA (No ) Level AAA (No )
<a href="#">Revised Section 508 standards</a> as published by the U.S. Access Board in the Federal Register on January 18, 2017 <a href="#">Corrections to the ICT Final Rule</a> as published by the US Access Board in the Federal	(Yes )

Register on January 22, 2018	
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V1.1.2 (2015-04) at <a href="http://mandate376.standards.eu/standard">http://mandate376.standards.eu/standard</a>	(No )

## Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Supports with Exceptions:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Chapter 10 - Non-Web documents, Section 11.2.1- Non-Web Software (excluding closed functionality), and Section 11.2.2 - Non-Web Software (closed functionality).
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

### Table 1: Success Criteria, Level A

Notes: This is HW there was no associated SW available for review

## Table 2: Success Criteria, Level AA

Notes: This is HW there was no associated SW available for review

## Table 3: Success Criteria, Level AAA

Notes: Level AAA is not a mandate of Section 508

## 2017 Section 508 Report

Notes:

### Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does not support	User without vision would have difficulty using this device
302.2 With Limited Vision	Supports with exceptions	User with limited vision would be able to use this device however they may have difficulty if the magnification required is too high to make the stylus functional
302.3 Without Perception of Color	Supports	Color is not the only means to convey information
302.4 Without Hearing	Supports	User hearing is not required
302.5 With Limited Hearing	Supports	User hearing is not required
302.6 Without Speech	Supports	User speech is not required to operate the product
302.7 With Limited Manipulation	Does not support	The stylus would require tight grasping

Criteria	Conformance Level	Remarks and Explanations
		and pinching which may prove difficult for an end user with limited manipulation
302.8 With Limited Reach and Strength	Supports	The assumption is made that the host product that the pen would be used on is mobile, and can be placed where the end user can access it.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	Usage of this type of equipment can be used with limited language and cognitive/learning capabilities, it would be up to the end user to determine the expected tasks needed to meet their requirements

## Chapter 4: Hardware

Notes:

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
<b>402.1 General</b>	Heading cell – no response required	Heading cell – no response required
<b>402.2 Speech-Output Enabled</b>	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	This product is not defined as closed functionality
402.2.2 Transactional Outputs	Not Applicable	This product is not defined as closed functionality
402.2.3 Speech Delivery Type and Coordination	Not Applicable	This product is not defined as closed functionality
402.2.4 User Control	Not Applicable	This product is not defined as closed functionality
402.2.5 Braille Instructions	Not Applicable	This product is not defined as closed functionality
<b>402.3 Volume</b>	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	This product is not defined as closed functionality

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
402.3.2 Non-private Listening	Not Applicable	This product is not defined as closed functionality
402.4 Characters on Display Screens	Not Applicable	This product is not defined as closed functionality
402.5 Characters on Variable Message Signs	Not Applicable	This product is not defined as closed functionality
<b>403 Biometrics</b>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not applicable	There were no Biometrics observed on the stylus
<b>404 Preservation of Information Provided for Accessibility</b>	Heading cell – no response required	Heading cell – no response required
404.1 General	Supports	The products reviewed did not interfere with accessibility features loaded to the host. There was no accessibility features or SW directly associated to the pen
<b>405 Privacy</b>	Heading cell – no response required	Heading cell – no response required
405.1 General	Supports	The product provides the same degree of privacy of input and output shall be provided to all individuals
<b>406 Standard Connections</b>	Heading cell – no response required	Heading cell – no response required
406.1 General	Not applicable	There are no ports on the stylus pen
<b>407 Operable Parts</b>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Supports with exceptions	Some pens have a white LED indicator, but the end user would have to rely feel for the operating lever
<b>407.3 Input Controls</b>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Supports with exceptions	Controls are tactilely discernible, some pens have a pressure LED light , that may not be visible to a sight challenged end user, Some pens have , some pens have buttons that may not be apparent to sight challenged end user.
407.3.2 Alphabetic Keys	Not Applicable	The Stylus has no alphabetic keys
407.3.3 Numeric Keys	Not Applicable	The Stylus has no numeric keys
407.4 Key Repeat	Not Applicable	The Stylus has no key repeat

Criteria	Conformance Level	Remarks and Explanations
407.5 Timed Response	Supports	There was not a timed response when the pen is in use, some pens may have a sleep mode
407.6 Operation	Supports with exceptions	The product can be used with one hand and but does require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts is less than 5 pounds (22.2 N) maximum.
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	The unit reviewed did not have tickerts, fare cards or key cards, that were reviewed with this product
<b>407.8 Reach Height and Depth</b>	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	This product is not designed to be stationary
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	This product is not designed to be stationary
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	This product is not designed to be stationary
407.8.2 Side Reach	Not Applicable	This product is not designed to be stationary
407.8.2.1 Unobstructed Side Reach	Not Applicable	This product is not designed to be stationary
407.8.2.2 Obstructed Side Reach	Not Applicable	This product is not designed to be stationary
407.8.3 Forward Reach	Not Applicable	This product is not designed to be stationary
407.8.3.1 Unobstructed Forward Reach	Not Applicable	This product is not designed to be stationary
407.8.3.2 Obstructed Forward Reach	Not Applicable	This product is not designed to be stationary
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	This product is not designed to be stationary
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	This product is not designed to be stationary

<b>Criteria</b>	<b>Conformance Level</b>	<b>Remarks and Explanations</b>
<b>408 Display Screens</b>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not applicable	This product is not designed to be stationary.
408.3 Flashing	Not Applicable	This product does not emit lights in flashes.
<b>409 Status Indicators</b>	Heading cell – no response required	Heading cell – no response required
409.1 General	Does not support	The only status indicator observed on several stylus pens was the white LED light. This would prove difficult for use for a sight challenged end user . There is not touch or sound equivalents observed
<b>410 Color Coding</b>	Heading cell – no response required	Heading cell – no response required
410.1 General	Supports	color coding is not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
<b>411 Audible Signals</b>	Heading cell – no response required	Heading cell – no response required
411.1 General	Supports	audible signals or cues are not be used as the only means of conveying information, indicating an action, or prompting a response
<b>412 ICT with Two-Way Voice Communication</b>	Heading cell – no response required	Heading cell – no response required
<b>412.2 Volume Gain</b>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	This product does not provide two way communication
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	This product does not provide two way communication
<b>412.3 Interference Reduction and Magnetic Coupling</b>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	This product does not provide two way communication
412.3.2 Wireline Handsets	Not Applicable	This product does not provide two way communication
412.4 Digital Encoding of Speech	Not Applicable	This product does not include digital

Criteria	Conformance Level	Remarks and Explanations
		speech capabilities.
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	This product does not include caller ID functionality.
412.7 Video Communication	Not Applicable	This product does not include real-time video communication functionality.
<b>412.8 Legacy TTY Support</b>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	This product does not include TTY functionality.
412.8.2 Voice and Hearing Carry Over	Not Applicable	This product does not include TTY functionality.
412.8.3 Signal Compatibility	Not Applicable	This product does not include TTY functionality.
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	This product does not include voice mail, auto-attendant, interactive voice response, and caller identification systems.
<b>413 Closed Caption Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	The stylus does not have a display, and is not designed to decode video
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	The stylus does not have a display, and is not designed to decode or stream video
<b>414 Audio Description Processing Technologies</b>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	This product does not have a digital TV tuner
414.1.2 Other ICT	Not Applicable	This product was not designed to contain description processing
<b>415 User Controls for Captions and Audio Descriptions</b>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	This product is not designed to support caption controls
415.1.2 Audio Description Controls	Not Applicable	This product is not designed to support audio description controls



## Chapter 5: Software

Notes: This is HW and viewed as SW, there were no support applications included in the review of these stylus pens, thus the table has been removed

## Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b>602 Support Documentation</b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Not Applicable	This product does not claim to have accessibility features
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports with exceptions	It has been stated that Dell will supply documentation in alternate formats however these may not be readily available
<b>603 Support Services</b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	This product does not claim to have accessibility features
603.3 Accommodation of Communication Needs	Supports	Dell provides a TTY line, chat line, phone line and email to customers to assist with communication needs

## EN 301 549 Report

Notes: This is not part of Section 508 the tables have been removed

## Legal Disclaimer (Company)

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E202.2 Legacy ICT. Any component or portion of existing ICT that complies with an earlier standard issued pursuant to Section 508 of the Rehabilitation Act of 1973, as amended (as republished in Appendix D), and that has not been altered on or after January 18, 2018, shall not be required to be modified to conform to the Revised 508 Standards.

Dell defers to [www.microsoft.com](http://www.microsoft.com) for Windows and Windows application VPATS

Dell defers third party applications that could be placed on this product to the third party supplier