

VPAT for VPAT_Lenovo USB Smartcard Keyboard (4X30E50999)

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| VPAT comments: | http://shop.lenovo.com/SEUILibrary/controller/e/web/LenovoPortal/en_US/catalog.workflow:item.detail?hide_menu_area=true&GroupID=460&Code=4X30E50999 |
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VPAT Summary

| Criteria | Status | Remarks and Explanations |
|---|----------|---|
| § 508-1194.21 Software Applications and Operating Systems | Supports | Refer to Section 1194.21 in VPAT Details section below. |
| § 508-1194.23 Telecommunications products | Supports | Refer to Section 1194.23 in VPAT Details section below. |
| § 508-1194.25 - Self Contained, Closed Products | Supports | Refer to Section 1194.25 in VPAT Details section below. |
| § 508-1194.26 Desktop and portable computers. | Supports | Refer to Section 1194.26 in VPAT Details section below. |
| § 508-1194.31 Functional performance criteria | Supports | Refer to Section 1194.31 in VPAT Details section below. |
| § 508-1194.41 Information, documentation, and support | Supports | Refer to Section 1194.41 in VPAT Details section below. |

VPAT Details**§ 508-1194.21 Software Applications and Operating Systems - Detail**

| Criteria | Supports | Remarks and Explanations |
|--|---|---------------------------------------|
| (a) Ensure keyboard control of application | Supports A keyboard can be used to achieve all tasks in the application, allowing blind and mobility-impaired users to access information without the use of the mouse. | Product meets accessibility criteria. |
| (b) Applications shall not disrupt or disable accessibility features | Supports Operating systems provide accessibility features that allow disabled users to customize their references. This application preserves those accessibility user preference settings. For example, if Sticky Keys option is selected by a mobility-impaired user, this option will continue to be activated when used with this application. | Product meets accessibility criteria. |
| (c) On-screen & programmatic indication of focus | Not Applicable | Not Applicable |

| Criteria | Supports | Remarks and Explanations |
|--|-----------------|---------------------------------|
| (d) Information about a user interface element must be textually available | Not Applicable | Not Applicable |
| (e) Use images in a standard fashion | Not Applicable | Not Applicable |
| (f) Textual information shall be provided through operating system functions | Not Applicable | Not Applicable |
| (g) Applications shall not override user selected contrast and color selections. | Not Applicable | Not Applicable |
| (h) Ensure information is displayable without animation | Not Applicable | Not Applicable |
| (i) Color not the only means of conveying information. | Not Applicable | Not Applicable |
| (j) Color settings control | Not Applicable | Not Applicable |
| (k) Do not use flashing or blinking elements | Not Applicable | Not Applicable |
| (l) Ensure usability of electronic forms | Not Applicable | Not Applicable |

§ 508-1194.23 Telecommunications products - Detail

| Criteria | Supports | Remarks and Explanations |
|---|-----------------|---|
| (a) Product must support the use of TTY devices | Not Applicable | Not Applicable. It is not telecommunications product. |
| (b) Product must support all standard TTY signal protocols | Not Applicable | Not Applicable. It is not telecommunications product. |
| (c) IVR systems must provide TTY support. | Not Applicable | Not Applicable. It is not telecommunications product. |
| (d) Timed responses should alert the user and must provide sufficient time for a response | Not Applicable | Not Applicable. |
| (e) Caller ID and other similar functions shall be provided in an accessible format | Not Applicable | Not Applicable. It is not telecommunications product. |
| (f) Ensure adjustable gain control | Not Applicable | Not Applicable. It is not telecommunications product. |
| (g) Reset volume after use | Not Applicable | Not Applicable. It is not telecommunications product. |
| (h) Ensure magnetic wireless coupling is supported | Not Applicable | Not Applicable. It is not telecommunications product. |
| (i) Ensure compatability with assistive listening devices | Not Applicable | Not Applicable. It is not telecommunications product. |

| Criteria | Supports | Remarks and Explanations |
|--|---|--|
| (j) Pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information | Not Applicable | Not Applicable. It is not telecommunications product. |
| (k) Physical control requirements | <p>Supports</p> <p>Touch can be used to identify and distinguish controls and keys without activating them.</p> <p>Controls and latches can be reached and operated using one hand and require minimal dexterity for ease of use by mobility impaired users.</p> <p>An option to change keyboard repeat rate is provided so users can adjust the rate to accommodate their needs.</p> <p>The status of locking and toggle controls or keys can be seen as well as distinguished by touch and/or sound when activated.</p> | <p>Product meets accessibility criteria.</p> <p>There has a raised ridge on F and J keys. Keys and controls are operable with one hand. The force required to operate is less than 22.2N (5 lbs) of force.</p> |

§ 508-1194.25 - Self Contained, Closed Products - Detail

| Criteria | Supports | Remarks and Explanations |
|--|--|---------------------------------------|
| (a) Do not require assistive technology for product use | <p>Supports</p> <p>The product is usable by people with disabilities without requiring assistive technologies.</p> | Product meets accessibility criteria. |
| (b) Ensure timed responses are not required | Not Applicable | Not Applicable. |
| (c) Ensure touch screens and controls are accessible | Not Applicable | Not Applicable. |
| (d) Avoid biometric forms of identification as sole means of confirming identity | Not Applicable | Not Applicable. |
| (e) Provide audio in a standard fashion | Not Applicable | Not Applicable. |
| (f) Provide volume control and automatic reset | Not Applicable | Not Applicable. |
| (g) Avoid using color as the sole means of indicating information | Not Applicable | Not Applicable |
| (h) Provide a variety of color contrast settings | Not Applicable | Not Applicable. |
| (i) Avoid causing screen flicker | Not Applicable | Not Applicable. |
| (j) Ensure product controls can be physically accessed | Not Applicable | Not Applicable. |

§ 508-1194.26 Desktop and portable computers. - Detail

| Criteria | Supports | Remarks and Explanations |
|---|---|---|
| (a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through(4). | Supports See 1194.23(k) 1 through 4. | Product meets accessibility criteria. |
| (b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4). | Supports See 1194.23(k) 1 through 4. | Product meets accessibility criteria. |
| (c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided. | Not Applicable | Not Applicable. |
| (d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards. | Supports The product design uses industry standard ports so that alternative equipment and assistive technologies can be accommodated. | Product meets accessibility criteria. Industry standard connectors and ports are used. |

§ 508-1194.31 Functional performance criteria - Detail

| Criteria | Supports | Remarks and Explanations |
|---|--|--|
| (a) Ensure access for blind and visually impaired | Supports See the following for supporting features: - 1194.21 a, b, c, d, e, f, h, i, l - 1194.22 all - 1194.23 k1, k4 - 1194.24 d - 1194.25 a, b, c, e, f, g - 1194.26 b, d | Product meets accessibility criteria. F and J keys have raised ridges for hand placement. |
| (b) Ensure access for low vision users | Supports See the following for supporting features: - 1194.21 c, g, i, j, l - 1194.22 n - 1194.25 h - 1194.26 d | Product meets accessibility criteria. |
| (c) Ensure access for deaf individuals | Supports Hardware is designed to alert the software application of system sounds when needed and the software then provides a visual cue so that deaf or hard of hearing users can complete the task. See | Product meets accessibility criteria. |

| Criteria | Supports | Remarks and Explanations |
|--|--|---------------------------------------|
| | the following for other supporting features: - 1194.22 b, m - 1194.23 k4 - 1194.24 c - 1194.25 e, f | |
| (d) Ensure access for users with assistive hearing devices | Not Applicable | Not Applicable |
| (e) Ensure user speech is not required for access | Supports | Product meets accessibility criteria. |
| (f) Ensure users with mobility impairments can use application | Supports See the following for supporting features: - 1194.21 a, b - 1194.22 l, p - 1194.23 k1, k2, k3 - 1194.25 b, j1, j2, j3, j4 - 1194.26 d | Product meets accessibility criteria. |

§ 508-1194.41 Information, documentation, and support - Detail

| Criteria | Supports | Remarks and Explanations |
|---|---|---|
| (a) Product documentation must be provided in alternate formats | Supports Product support documentation is provided in at least one accessible format. | Product meets accessibility criteria. Documentation can be provided in an accessible format upon request. |
| (b) Describe accessibility features properly | Supports Documentation includes a description of accessibility and compatibility features that make it easier for people with disabilities to use the product. Those descriptions are available in alternate formats upon request. | Product meets accessibility criteria. |
| (c) Support the communication mode of users with disabilities | Supports In addition to standard IBM help desk and support Web sites, IBM has established a TTY telephone service for use by deaf or hard of hearing customers to access sales and support services. | Product meets accessibility criteria. Lenovo support / help desks offer TTY capability for users with special needs. |

Disclaimer

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