

VPAT for VPAT_ThinkPad Yoga Ultrabook (Accessible)

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| VPAT comments: | http://shop.lenovo.com/us/en/laptops/thinkpad/yoga-series/yoga |
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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. |
| § 508-1194.22 Web Sites and Applications | Supports | Refer to Section 1194.22 in VPAT Details section below. |
| § 508-1194.23 Telecommunications products | Supports | Refer to Section 1194.23 in VPAT Details section below. |
| § 508-1194.24 - Video and Multimedia Products. | Not Applicable | Refer to Section 1194.24 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. Tab keys are to use to navigate within the help system. All active controls have associated keyboard functions |
| (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. Product uses standard keyboard accessibility features built into the operating system. All controls are standard Microsoft application controls. |

| Criteria | Supports | Remarks and Explanations |
|--|---|---|
| (c) On-screen & programmatic indication of focus | <p>Supports</p> <p>When using the application with a keyboard, users can tell where they are on the screen and the information is available to assistive technologies to communicate screen location to visually impaired users.</p> | <p>Product meets accessibility criteria. The magnifier tool along with other accessibility options provided by Windows work with this product. A standard focus indicator is used to active controls.</p> |
| (d) Information about a user interface element must be textually available | <p>Supports</p> <p>This software application allows a screen reader to describe the user interface environment and controls to a blind user. For example, if you tab through a form and find a radio button, the user would be able to determine it is a radio button and the current selection status of the button.</p> | <p>Product meets accessibility criteria. Information is provided for all significant controls, objects, icons, and images. All controls are labeled and images have accompanying text.</p> |
| (e) Use images in a standard fashion | <p>Supports</p> <p>The meaning assigned to images used in the application is consistent and unique, minimizing confusion of the context of use for those images.</p> | <p>Product meets accessibility criteria. A consistent feel is used for all controls and images. All controls are labeled and have accompanying text.</p> |
| (f) Textual information shall be provided through operating system functions | <p>Supports</p> <p>Text information is accessible so assistive technologies can communicate content, attributes and caret location to blind users.</p> | <p>Product meets accessibility criteria. All controls use standard calls and methods for setting text. All text is screen readable.</p> |
| (g) Applications shall not override user selected contrast and color selections. | <p>Supports</p> <p>System settings are inherited by the application so that customized preferences will not need to be continually reset. For example, color contrast settings enhanced for a low vision user would be preserved by the application.</p> | <p>Product meets accessibility criteria. Applications do not override user selected contrast and color selections.</p> |
| (h) Ensure information is displayable without animation | <p>Not Applicable</p> | <p>Not Applicable</p> |
| (i) Color not the only means of conveying information. | <p>Supports</p> <p>Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual impairments.</p> | <p>Product meets criteria.</p> |
| (j) Color settings control | <p>Supports</p> <p>When color customization is supported, a variety of color selections and a range of contrast improves accessibility for users with vision impairments.</p> | <p>Product meets accessibility criteria.</p> |

| Criteria | Supports | Remarks and Explanations |
|--|---|--------------------------------|
| (k) Do not use flashing or blinking elements | Supports The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy. | Product meets criteria. |
| (l) Ensure usability of electronic forms | Not Applicable | Electronic forms are not used. |

§ 508-1194.22 Web Sites and Applications - Detail

| Criteria | Supports | Remarks and Explanations |
|--|---|--------------------------|
| (a) Text equivalent of non-text items | Not Applicable | Not Applicable |
| (b) Provide synchronized alternatives for media | Not Applicable | Not Applicable |
| (c) Information should not be conveyed only with color | Supports | Product meets criteria. |
| (d) Documents must be readable without style sheets | Not Applicable | Not Applicable |
| (e) Redundant text link for server-side image maps | Not Applicable | Not Applicable |
| (f) Client side images maps should be used | Not Applicable | Not Applicable |
| (g) Identify table headers | Not Applicable | Not Applicable |
| (h) Associate table and header cells | Not Applicable | Not Applicable |
| (i) Properly title frames | Not Applicable | Not Applicable |
| (j) Avoid causing pages to flicker | Supports | Product meets criteria. |
| (k) As a last resort provide a text-only page | Not Applicable | Not Applicable |
| (l) Ensure scripts are accessible | Not Applicable | Not Applicable |
| (m) Provide a link to an accessible plug-in | Not Applicable | Not Applicable |
| (n) Ensure electronic forms are accessible | Not Applicable | Not Applicable |
| (o) Provide a method for skipping repetitive links | Not Applicable | Not Applicable |
| (p) Ensure user control over timed responses | Supports When a timed response is required, an option to request more time to complete the action is provided to the user. | Product meets criteria. |

§ 508-1194.23 Telecommunications products - Detail

| Criteria | Supports | Remarks and Explanations |
|--|---|--|
| (a) Product must support the use of TTY devices | Not Applicable | Not applicable. |
| (b) Product must support all standard TTY signal protocols | Not Applicable | Not applicable. |
| (c) IVR systems must provide TTY support. | Not Applicable | Not Applicable |
| (d) Timed responses should alert the user and must provide sufficient time for a response | Supports | Product meets criteria. |
| (e) Caller ID and other similar functions shall be provided in an accessible format | Not Applicable | Not Applicable |
| (f) Ensure adjustable gain control | Not Applicable | Not Applicable |
| (g) Reset volume after use | Not Applicable | Not Applicable |
| (h) Ensure magnetic wireless coupling is supported | Not Applicable | Not applicable. |
| (i) Ensure compatability with assistive listening devices | Not Applicable | Not applicable. |
| (j) Pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information | Not Applicable | Not Applicable |
| (k) Physical control requirements | Supports Touch can be used to identify and distinguish controls and keys without activating them. Controls and latches can be reached and operated using one hand and require minimal dexterity for ease of use by mobility impaired users. An option to change keyboard repeat rate is provided so users can adjust the rate to accommodate their needs. The status of locking and toggle controls or keys can be seen as well as distinguished by touch and/or sound when activated. | Product meets accessibility criteria. All controls and keys are discernible without being activated. Force requirement for controls and latches is met. Controls and keys are also easily discernible and can be operated with one hand. |

§ 508-1194.24 - Video and Multimedia Products. - Detail

| Criteria | Supports | Remarks and Explanations |
|--|-----------------|---------------------------------|
| (a) Caption decoder circuitry | Not Applicable | Not applicable. |
| (b) Secondary audio playback circuitry | Not Applicable | Not applicable. |

| Criteria | Supports | Remarks and Explanations |
|---|-----------------|---------------------------------|
| (c) Content shall be open or closed captioned | Not Applicable | Not applicable. |
| (d) Content shall be audio described | Not Applicable | Not applicable. |
| (e) Captioning or audio description selectability | Not Applicable | Not applicable. |

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

| Criteria | Supports | Remarks and Explanations |
|--|---|---|
| (a) Do not require assistive technology for product use | Supports The product is usable by people with disabilities without requiring assistive technologies. | Product meets criteria. |
| (b) Ensure timed responses are not required | Supports | Product meets criteria. |
| (c) Ensure touch screens and controls are accessible | Not Applicable | Not applicable. |
| (d) Avoid biometric forms of identification as sole means of confirming identity | Supports | Product meets criteria. |
| (e) Provide audio in a standard fashion | Supports Audio signal is provided at a standard level via a standard connector so the audio can be interrupted, paused, or restarted at anytime. | Product meets accessibility criteria. The audio signal is provided at a standard level via standard connector. |
| (f) Provide volume control and automatic reset | Supports | Product meets accessibility criteria. Hardware adjustable range is 65.25dB. |
| (g) Avoid using color as the sole means of indicating information | Supports Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual impairments. | Product meets criteria. |
| (h) Provide a variety of color contrast settings | Supports | Product meets accessibility criteria. Color combination is adjustable in Graphics Property. |
| (i) Avoid causing screen flicker | Supports The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy. | Product meets accessibility criteria. Screen Refresh rate 60Hz at AC-mode, No flicker at DC-mode LCD 50/60Hz. |
| (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. All criteria for 1194.23 (k) are satisfied. |
| (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. | Supports An alternative means to biometric identification is available. | Product meets criteria. |
| (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. The product design uses industry standard ports and connectors. |

§ 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 criteria. A lighted power button glows green when the device is turned on and a chime plays to indicate power is on. When the device is turned off, also plays a different tone indicating shut down. |
| (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 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 the following for other supporting features: - 1194.22 b, m | Product meets criteria. |

| Criteria | Supports | Remarks and Explanations |
|--|---|--|
| | - 1194.23 k4 - 1194.24 c - 1194.25 e, f | |
| (d) Ensure access for users with assistive hearing devices | Supports Hardware provides a physical volume control and/or an interface so that volume can be controlled by software. See the following for other supporting features: - 1194.23 k4 - 1194.25 e, f | Product meets criteria and can be used with an assistive device. |
| (e) Ensure user speech is not required for access | Supports | Product meets 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 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 is available in accessible format. |
| (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. TTY telephone service for use by deaf or hard of hearing customers is available for support services. |

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