

VPAT for VPAT_ThinkPad W540

VPAT comments: <http://shop.lenovo.com/us/en/laptops/thinkpad/w-series/w540/>

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 used to navigat within th ehlp 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 fetaures built into the operating system. No additional functions have been added. All controls used 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 Microsoft focus indicator is used to indicate 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>Accessibility criteria is met. Information is provided for all significant controls, objects, icons, and images. All controls are labeled and images have accompanying text. Controls have an associative icon to represent the function being performed.</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>Supports</p> <p>Application provides an option to display animation in a nonanimated mode, allowing users with vision impairments equal access to the same information and reliable interaction with assistive technology.</p>	<p>Product meets accessibility criteria.</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 accessibility criteria. Color is only used as an enhancement and is never used as a means of providing information.</p>

Criteria	Supports	Remarks and Explanations
(j) Color settings control	Supports When color customization is supported, a variety of color selections and a range of contrast improves accessibility for users with vision impairments.	Product meets accessibility criteria.
(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 accessibility criteria. Blinking or flashing objects are not used.
(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. Web applications do not ship with this product.
(b) Provide synchronized alternatives for media	Not Applicable	Not applicable. Web applications do not ship with this product.
(c) Information should not be conveyed only with color	Not Applicable	Not applicable. Web applications do not ship with this product.
(d) Documents must be readable without style sheets	Not Applicable	Not applicable. Web applications do not ship with this product.
(e) Redundant text link for server-side image maps	Not Applicable	Not applicable. Web applications do not ship with this product.
(f) Client side images maps should be used	Not Applicable	Not applicable. Web applications do not ship with this product.
(g) Identify table headers	Not Applicable	Not applicable. Web applications do not ship with this product.
(h) Associate table and header cells	Not Applicable	Not applicable. Web applications do not ship with this product.
(i) Properly title frames	Not Applicable	Not applicable. Web applications do not ship with this product.
(j) Avoid causing pages to flicker	Not Applicable	Not applicable. Web applications do not ship with this product.
(k) As a last resort provide a text-only page	Not Applicable	Not applicable. Web applications do not ship with this product.
(l) Ensure scripts are accessible	Not Applicable	Not applicable. Web applications do not ship with this product.
(m) Provide a link to an accessible plug-in	Not Applicable	Not applicable. Web applications do not ship with this product.
(n) Ensure electronic forms are accessible	Not Applicable	Not applicable. Electronic forms are not used.

Criteria	Supports	Remarks and Explanations
(o) Provide a method for skipping repetitive links	Not Applicable	Not applicable. Web applications do not ship with this product.
(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 accessibility criteria. All information stays on the screen until the user responds. There is no time limit.

§ 508-1194.23 Telecommunications products - Detail

Criteria	Supports	Remarks and Explanations
(a) Product must support the use of TTY devices	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(b) Product must support all standard TTY signal protocols	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(c) IVR systems must provide TTY support.	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(d) Timed responses should alert the user and must provide sufficient time for a response	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(e) Caller ID and other similar functions shall be provided in an accessible format	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(f) Ensure adjustable gain control	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(g) Reset volume after use	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(h) Ensure magnetic wireless coupling is supported	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(i) Ensure compatability with assistive listening devices	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(j) Pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information	Not Applicable	Not Applicable. Telecommunication applications do not ship with this product.
(k) Physical control requirements	Supports Touch can be used to identify and distinguish controls and keys without activating them.	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

Criteria	Supports	Remarks and Explanations
	<p>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.</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>	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. Video and multimedia applications do not ship with this product.
(b) Secondary audio playback circuitry	Not Applicable	Not applicable. Video and multimedia applications do not ship with this product.
(c) Content shall be open or closed captioned	Not Applicable	Not applicable. Video and multimedia applications do not ship with this product.
(d) Content shall be audio described	Not Applicable	Not applicable. Video and multimedia applications do not ship with this product.
(e) Captioning or audio description selectability	Not Applicable	Not applicable. Video and multimedia applications do not ship with this product.

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

Criteria	Supports	Remarks and Explanations
(a) Do not require assistive technology for product use	Not Applicable	Not Applicable. Assistive technology is not required.
(b) Ensure timed responses are not required	Supports	Product meets accessibility criteria. Timed responses are not required.
(c) Ensure touch screens and controls are accessible	Not Applicable	Not Applicable. Touch screens are not used.
(d) Avoid biometric forms of identification as sole means of confirming identity	Not Applicable	Not Applicable. Biometric forms are not used.
(e) Provide audio in a standard fashion	<p>Supports</p> <p>Audio signal is provided at a standard level via a standard connector so the audio can be</p>	Product meets accessibility criteria.

Criteria	Supports	Remarks and Explanations
	interrupted, paused, or restarted at anytime.	
(f) Provide volume control and automatic reset	Supports	Product meets accessibility criteria. Volume control reset is provided.
(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 accessibility criteria. Color is used only as an enhancement. An alternate means to convey information or indicate an action is available to users.
(h) Provide a variety of color contrast settings	Supports	Product meets accessibility criteria. Color contrast is supported.
(i) Avoid causing screen flicker	Not Applicable	Not Applicable. Screen flicker is not an issue.
(j) Ensure product controls can be physically accessed	Supports All controls are placed within easy reach, complying with industry standards, so that they are reachable and operable by mobility impaired users.	Product meets accessibility criteria. Product controls are easily accessed.

§ 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 accessibility 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. Standard industry ports, expansion slots, and connectors 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	Accessibility criteria is met. Product uses standard keyboard accessibility features built into the operating system. The Magnifier Tool along with other accessibility options provided by Windows works with this product. Screen readers can be used.
(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. High contrast mode functions for all Windows applications are usable.
(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 - 1194.23 k4 - 1194.24 c - 1194.25 e, f	Product meets accessibility criteria. No audio alerts are used.
(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 accessibility criteria.
(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. All active controls have associated keyboard functions.

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 accessible criteria. A description of the accessibility and compatibility features of products is available upon request.
(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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