



Lenovo Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 – December 2018

Name of Product/Version: Lenovo XClarity Essentials BoMC v13.0.1

Product Description: Software - Windows

Date: 21 June 2023

Contact information: compliance@Lenovo.com

Evaluation Methods Used:

Manual testing is performed on hardware products using a number of different tools to evaluate access by users with disabilities. Chroma optical test: brightness, contrast, color chromaticity tools are used to ensure contrast, a force gauge is used to evaluate key button force. One handed, and non-biometric operation is evaluated alongside stylus and other tools that are used to evaluate use without tight pinching or grasping. Measurement tools and meters are used to measure operable controls while audio meters are used to measure volume and gain. Connection ports are evaluated from design to ensure standard connection points are available. Any transducers designed to be held to the ear are evaluated by an outside laboratory for conformance to non-interference and coupling standards. Additional tests are performed based on applicable features of the product. For software, testing includes using the software as the user would by navigating all screens, built in screen readers are used (if applicable), built in high contrast mode, keyboard accessibility testing, and sticky keys are tested.

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 http://www.w3.org/TR/2008/REC-WCAG20-20081211/ | Level A (Yes) Level AA (Yes) Level AAA (No) |
| Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017 Corrections to the ICT Final Rule as published by the US Access Board in the Federal Register on January 22, 2018 | (Yes) |

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.
- **Partially Supports:** 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.

Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| <p><u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | All non text content has alternate text descriptions. |
| <p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | If prerecorded audio only and/or prerecorded video only are used, text transcript or audio track of video only presentations are provided. |
| <p><u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | If prerecorded audio is used, synchronized captions are provided. |
| <p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | If prerecorded video only is used, synchronized captions are provided. |
| <p><u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Structure information is conveyed programmatically. |
| <p><u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to:</p> | Supports | Reading order of content is logical. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| <u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Instructions do not rely solely on sensory characteristics. |
| <u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Use of color has a descriptive text, for example error states do not solely rely on the font color. |
| <u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | No audio is used. |
| <u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | All functionality is operable through a keyboard. |
| <u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | The product does not have keyboard traps. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| <p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | If time-based sessions are used, they are accessible. |
| <p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | The product does not have any scrolling text, non-static animation, or banners. |
| <p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | The product does not have any flashing. |
| <p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Screens use a consistent navigation structure and there is a mechanism to skip past repetitive navigation links. |
| <p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Pages have titles that describe topic or purpose. |
| <p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) | Supports | Focus order is in logical order. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| <ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| <p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | The text of each element is meaningful. |
| <p><u>3.1.1 Language of Page</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Language of the program can be determined programmatically. |
| <p><u>3.2.1 On Focus</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Focus item does not change context. |
| <p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Focus is not forcibly shifted on input. |
| <p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | The product provides a clear indication of errors. |
| <p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> | Supports | Instructions or labels are provided when content requires user input. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|---|
| Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | | |
| 4.1.1 Parsing (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | Markup languages were not used. |
| 4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | The user interface components name and role can be determined programmatically. |

Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| 1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | If live audio content is used, synchronized captions are provided for multimedia content. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) | Supports | If prerecorded video content is used, audio descriptions are provided. |
| 1.4.3 Contrast (Minimum) (Level AA) Also applies to: | Supports | Text and images of text provide sufficient contrast. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | | |
| 1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Users can change text size. |
| 1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Text is used to convey images. |
| 2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | There is more than one way to locate information. |
| 2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Headings and labels are descriptive and unique. |
| 2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Navigation and input focus is indicated visually and programmatically. |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|---|
| <p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Users can programmatically determine human language of each passage or phrase in the content. |
| <p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Navigation is consistent. |
| <p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs | Supports | Components are identified consistently. |
| <p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | Suggestions are provided for error messages when known. |
| <p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) | Supports | If legal commitments and financial data are used, error prevention is provided. |

Revised Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------|--|
| 302.1 Without Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision. | Supports | Keyboard accessible. |
| 302.2 With Limited Vision. Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision. | Supports | Keyboard accessible. |
| 302.3 Without Perception of Color. Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color. | Supports | Color alone is not used to communicate meaning. |
| 302.4 Without Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing. | Supports | No audio. |
| 302.5 With Limited Hearing. Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing. | Supports | No audio. |
| 302.6 Without Speech. Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech. | Supports | User speech is not required. |
| 302.7 With Limited Manipulation. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations. | Supports | Features are managed using standard intuitive controls based on design from UX team |
| 302.8 With Limited Reach and Strength. Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength. | Supports | The application does not forcibly shift focus to a new location without user interventions. Design rarely use form and there's no case of nesting element. |
| 302.9 With Limited Language, Cognitive, and Learning Abilities. ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier. | Supports | Labeling is used consistently. Error messages are indicated. |

Chapter 4: Hardware – Not Applicable

Chapter 5: Software

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------------------|---|
| 501.1 Scope – Incorporation of WCAG 2.0 AA | See WCAG 2.0 section | See information in WCAG section |
| 502 Interoperability with Assistive Technology | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Supports | User control over platform features are provided. |
| 502.2.2 No Disruption of Accessibility Features | Supports | The product will not disrupt accessibility features. |
| 502.3 Accessibility Services | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Supports | All controls and non-decorative content support accessibility. |
| 502.3.2 Modification of Object Information | Supports | All controls that can be set by the user are capable of being set programmatically through assistive technology. |
| 502.3.3 Row, Column, and Headers | Supports | |
| 502.3.4 Values | Supports | |
| 502.3.5 Modification of Values | Supports | |
| 502.3.6 Label Relationships | Supports | Valid labels are provided for all form elements. |
| 502.3.7 Hierarchical Relationships | Supports | Form control groups are properly formed. Multi-part or grouped controls are accessible and provide context. If used, radio buttons are grouped. Shape and location are not the sole methods used to communicate information or hierarchy. |
| 502.3.8 Text | Supports | Text is displayed using proper platform functions. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|--------------------------------------|--|
| 502.3.9 Modification of Text | Supports | Editable text that can be set by the user can be set programmatically, including through assistive technology. |
| 502.3.10 List of Actions | Supports | Assistive technology can execute all actions. |
| 502.3.11 Actions on Objects | Supports | Assistive technology can execute available actions on objects. |
| 502.3.12 Focus Cursor | Supports | Assistive technology can track focus and focus changes. |
| 502.3.13 Modification of Focus Cursor | Supports | Assistive technology can track focus and focus changes |
| 502.3.14 Event Notification | Supports | Screen content changes are indicated programmatically. Assistive technologies are aware of content changes in real time. |
| 502.4 Platform Accessibility Features | Not Applicable | |
| 503 Applications | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Supports | |
| 503.3 Alternative User Interfaces | Supports | |
| 503.4 User Controls for Captions and Audio Description | Heading cell – no response required | Heading cell – no response required |
| 503.4.1 Caption Controls | Not Applicable | |
| 503.4.2 Audio Description Controls | Not Applicable | |
| 504 Authoring Tools | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”) | See WCAG 2.0 section | See information in WCAG section |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Not Applicable | |

| Criteria | Conformance Level | Remarks and Explanations |
|--------------------|-------------------|--------------------------|
| 504.2.2 PDF Export | Not Applicable | |
| 504.3 Prompts | Not Applicable | |
| 504.4 Templates | Not Applicable | |

Chapter 6: Support Documentation and Services

| Criteria | Conformance Level | Remarks and Explanations |
|---|-------------------------------------|--|
| 601.1 Scope | Heading cell – no response required | Heading cell – no response required |
| 602 Support Documentation | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features. Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are builtin and accessibility features that provide compatibility with assistive technology. | Supports | Product documentation is available online in an accessible format at https://www.lenovo.com/support VPATs are available at https://www.lenovo.com/us/en/compliance/accessibility-conformance |
| 602.3 Electronic Support Documentation. Documentation in electronic format, including Web-based self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1). | Supports | The electronic web-based product documentation conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0. |
| 602.4 Alternate Formats for Non-Electronic Support Documentation. Where support documentation is only provided in nonelectronic formats, alternate formats usable by individuals with disabilities shall be provided upon request. | Not Applicable | Documentation is available in electronic format. |
| 603 Support Services | Heading cell – no response required | Heading cell – no response required |

| Criteria | Conformance Level | Remarks and Explanations |
|--|-------------------|--|
| 603.2 Information on Accessibility and Compatibility Features. ICT support services shall include information on the accessibility and compatibility features required by 602.2. | Supports | Lenovo Support provides information on accessibility and compatibility features. This information is also documented in the product documentation. Accessibility Features page https://www.lenovo.com/us/en/lenovo/accessibility/ |
| 603.3 Accommodation of Communication Needs. Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with disabilities. | Supports | Lenovo Services provides communications in voice, chat, and email. Telecommunications Relay Service (TRS) is supported for customers who are deaf or hard of hearing. For support, contact 1-855-2-LENOVO (1-855-253-6686). |

Lenovo Legal Disclaimer

This document is for informational purposes only. THE INFORMATION PROVIDED IN THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTIES OF ANY KIND, EXPRESSED OR IMPLIED. Supporting features apply to product families as a whole. The information shall not be construed as product specifications for purposes of any warranty of compliance with product specifications in a given contract or order. For information on third party software and applications please contact the software manufacturer. Lenovo may make changes to the information in this document or to the products described in this document at any time without notice.