JetBrains Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version: RustRover 2025.1

Report Date: May 2025

Product Description: RustRover is an integrated development environment (IDE) developed by JetBrains specifically for Rust programming. It provides intelligent code completion, real-time error checking, powerful refactoring tools, and deep integration with the Cargo build system. RustRover includes debugging support, test runner integration, version control tools, and a built-in terminal. It supports additional languages such as HTML, CSS, JavaScript, and SQL for full-stack Rust development. RustRover is available for Windows, macOS, and Linux, and is built on the JetBrains IntelliJ Platform.

Contact Information: RustRover Support Team – rustrover-support@jetbrains.com

Notes:
Platform scope: This VPAT applies to RustRover 2025.1 running on Windows, macOS, and Linux. The evaluation also included remote development functionality.

Assistive technology limitations: Screen readers are supported on Windows (specifically NVDA and JAWS) and macOS (VoiceOver), but not on Linux or in Remote Development. RustRover does not support Windows Voice Access, but it supports macOS Voice Control for standard UI components.

Third-party components: This evaluation covers the IntelliJ platform and official JetBrains features. Third-party plugins or integrations were not evaluated unless explicitly stated.

EN 301 549 Clause 5.1 (Closed Functionality) was marked "Not Applicable" as RustRover is not a closed system — it allows interaction with external assistive technologies and does not restrict input/output modalities.

Clause 6 (Two-Way Voice Communication) applies only in the context of Code With Me, which was considered in the relevant sections.

WCAG Level AAA criteria were not evaluated.

RustRover includes a dedicated accessibility help page that provides guidance on configuring fonts, color themes, screen reader support, and known platform limitations: https://www.jetbrains.com/help/rustrover/accessibility.html

Evaluation Methods Used: Accessibility evaluation for RustRover 2025.1 was conducted using a combination of manual and assistive technology-based testing. The evaluation covered the desktop application on Windows 11, macOS Sequoia, and Ubuntu 22.04.

The testing included:

- Keyboard-only navigation testing across dialogs, menus, tool windows, and editor UI
- Screen reader testing with:
  - NVDA and JAWS on Windows
  - VoiceOver on macOS
  Note: Screen readers are not supported on Linux or in Remote Development mode
- Zoom and font scaling testing, including line height and spacing controls
- High contrast and color deficiency testing using IDE themes and system settings
- Manual testing of specific UI features

Testing was performed by JetBrains QA and Software engineers with accessibility knowledge and experience using WCAG 2.1/2.2, Section 508, and EN 301 549 standards.

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	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) *AND* EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549:
  - o Clause 9 - Web
  - o Clauses 10.1-10.4 of Clause 10 - Non-Web documents
  - o Clauses 11.1-11.4 and 11.8.2 of Clause 11 - Software
  - o Clauses 12.1.2 and 12.2.4 of Clause 12 - Documentation and support services
- Revised Section 508:
  - o Chapter 5 - 501.1 Scope and 504.2 Content Creation or Editing
  - o Chapter 6 - 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	Icons and controls have accessible names.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	RustRover does not contain any prerecorded audio-only or video-only content in the product interface.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	RustRover does not include prerecorded videos with audio content in the product interface.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	RustRover does not include prerecorded multimedia content requiring audio description or a media alternative.
1.3.1 Info and Relationships (Level A)	Partially Supports	Most UI components expose correct programmatic relationships. However, screen readers are not supported on Linux and in Remote Development mode.
1.3.2 Meaningful Sequence (Level A)	Partially Supports	Focus order and screen reader output follow a meaningful sequence in most views. However, screen readers are not supported on Linux and in Remote Development mode.
1.3.3 Sensory Characteristics (Level A)	Partially Supports	RustRover generally avoids relying on sensory characteristics alone. However, screen readers are not supported on Linux and in Remote Development mode. In addition, the information in the editor, such as errors, warnings, breakpoints and VCS status are not conveyed to screen readers. Please refer to https://youtrack.jetbrains.com/issue/IJPL-58540/Screen-reader-Error-highlighting-in-Editor for more information.
1.4.1 Use of Color (Level A)	Partially Supports	RustRover includes support for red-green vision deficiency to improve usability for colorblind users. The product uses color to convey validation states, errors, and editor highlights. Some states (e.g., error underlines in the editor) rely solely on color and are not exposed to screen readers.
1.4.2 Audio Control (Level A)	Not Applicable	RustRover does not play audio automatically.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)	Partially Supports	RustRover supports extensive keyboard navigation across its interface. However, some components may present focus or traversal issues.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	Most of RustRover's UI components support full keyboard traversal. However, some panels and dialogs may present keyboard traps or unclear escape mechanisms.
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	RustRover does not assign any actions to single printable character keys without modifiers. Keyboard shortcuts are fully customizable, ensuring accessibility and preventing accidental activation.
2.2.1 Timing Adjustable (Level A)	Not Applicable	RustRover does not include time-limited content or session-based functionality that would require adjustment or extension.
2.2.2 Pause, Stop, Hide (Level A)	Supports	RustRover includes live-updating panels (e.g., run console, terminal), which can be paused or hidden. The interface does not include motion or animation that cannot be stopped or hidden.
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	RustRover doesn't contain content that flashes more than three times in any one second period.
2.4.1 Bypass Blocks (Level A)	Supports	RustRover provides keyboard shortcuts and logical focus management, allowing users to skip non-essential UI panels and reach core functionality such as the code editor and tool windows.
2.4.2 Page Titled (Level A)	Supports	RustRover provides descriptive titles for windows, dialogs, and editors, which are exposed to assistive technologies and shown in the OS window bar.
2.4.3 Focus Order (Level A)	Supports	RustRover generally maintains a logical and consistent keyboard focus order.
2.4.4 Link Purpose (In Context) (Level A)	Supports	RustRover uses descriptive link text in settings, dialogs, and notifications. The link purpose is clear from the text or surrounding context, ensuring usability for screen reader navigation.
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Not Applicable	RustRover does not rely on gesture-based input. All interactions are accessible using standard pointer or keyboard input.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	RustRover triggers pointer-based actions on mouse release (mouse up) rather than press (mouse down). The UI supports cancellation or retraction of actions prior to completion.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 and 2.2)	Partially Supports	RustRover includes accessible names for most controls that match their visible labels. Screen readers are not supported on Linux and in Remote Development mode.
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Not Applicable	RustRover does not use motion input. All interactions are controlled via standard input methods (keyboard and mouse).
3.1.1 Language of Page (Level A)	Partially Supports	RustRover supports CJK and English as UI languages. Supported screen readers interpret the language correctly on Windows and macOS. Screen readers are not supported on Linux and in Remote Development mode.
3.2.1 On Focus (Level A)	Partially Supports	In most cases, IRustRover does not change context when UI components receive focus. Suggestions or tooltips may appear, but they do not disrupt navigation or trigger focus changes.
3.2.2 On Input (Level A)	Supports	RustRover does not initiate context changes on user input. Changes are only applied through explicit actions like pressing Enter or clicking Apply/OK.
3.2.6 Consistent Help (Level A 2.2 only)	Supports	RustRover provides a consistently placed Help button in dialogs and a dedicated Help section in the main menu.
3.3.1 Error Identification (Level A)	Partially Supports	RustRover displays visual cues for input errors in forms and dialogs, but error messages are not reliably exposed to screen readers. Editor-level validation is not conveyed to assistive technologies. Please refer to https://youtrack.jetbrains.com/issue/IJPL-58546/Screen-readers-do-not-read-popup-error-messages-when-they-occur and https://youtrack.jetbrains.com/issue/IJPL-58540/Screen-reader-Error-highlighting-in-Editor
3.3.2 Labels or Instructions (Level A)	Partially Supports	RustRover provides visible labels and contextual tooltips for most inputs. Screen readers are unsupported on Linux and in Remote Development mode.
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	RustRover reduces redundant input by remembering previously entered values in components like Search Everywhere and Find in Files.
4.1.1 Parsing (Level A)	Not Applicable	RustRover is a desktop application and does not use markup languages like HTML. This criterion is not applicable.

Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Partially Supports	RustRover exposes name, role, and value for most standard UI components. Screen readers are unsupported on Linux and in Remote Development mode.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Not Applicable	RustRover does not include live audio or streaming media that would require captioning.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	RustRover does not include prerecorded multimedia requiring audio description.
1.3.4 Orientation (Level AA)	Supports	RustRover does not restrict or depend on a fixed screen orientation. The interface functions as expected when the system display is rotated.
1.3.5 Identify Input Purpose (Level AA)	Partially Supports	RustRover identifies input purposes supported by assistive technologies on desktop platforms, such as password fields. Most other fields do not expose programmatic input purpose metadata.
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	RustRover meets the minimum contrast for most UI elements in standard themes. However, some low-contrast UI elements may fall below 4.5:1, particularly for secondary or disabled text. A high-contrast mode is available to improve visibility.
1.4.4 Resize Text (Level AA)	Supports	RustRover allows users to resize text using built-in zoom controls and system-level scaling. Resizing does not result in content loss or loss of functionality in supported environments.
1.4.5 Images of Text (Level AA)	Supports	RustRover uses text-based rendering for UI content. Images of text are limited to decorative or branding purposes (e.g., logos) and do not convey essential information.

Criteria	Conformance Level	Remarks and Explanations
1.4.10 Reflow (Level AA 2.1 and 2.2)	Does Not Support	RustRover does not implement reflow. Horizontal scrolling is required in many UI areas, and the layout may not adapt at 400% zoom or small screen widths.
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	RustRover provides sufficient contrast for many non-text elements. However, some icons, focus indicators, and controls do not meet 3:1 contrast in default themes. A High Contrast theme is available to improve accessibility.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Partially Supports	RustRover supports user customization of font size and line height in the editor, console, and other panels. Changing letter spacing is currently supported only for Terminal.
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Partially Supports	RustRover displays hover and focus content (tooltips, documentation popups, suggestions) in a stable and interactive manner. Content remains visible, is hoverable in most cases, and can be dismissed without moving focus.
2.4.5 Multiple Ways (Level AA)	Supports	RustRover offers multiple methods to access key screens and tools, including keyboard shortcuts, menu navigation, context actions, and search functionality.
2.4.6 Headings and Labels (Level AA)	Supports	RustRover uses clear, descriptive labels and headings throughout dialogs and interface panels.
2.4.7 Focus Visible (Level AA)	Partially Supports	RustRover displays visible focus indicators for most of the keyboard-navigable components.
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Partially Supports	RustRover scrolls keyboard focus targets into view in most cases (e.g., Editor and trees). However, in some cases, like Settings panels, the auto-scroll is not supported.
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	RustRover supports drag-and-drop interactions but provides keyboard and menu alternatives for all functions, including moving files, rearranging windows, and reorganizing tabs.
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Supports	Most RustRover controls meet or exceed the 24×24 pixel minimum target size. Some smaller components (e.g., links, gutter icons) may be smaller, but can be enlarged using IDE zoom.
3.1.2 Language of Parts (Level AA)	Not Applicable	RustRover does not present mixed-language UI content that would require language tagging. The interface is displayed in the

Criteria	Conformance Level	Remarks and Explanations
		user's selected language, and localized content is not switched dynamically at runtime.
3.2.3 Consistent Navigation (Level AA)	Supports	RustRover uses consistent navigation structures, labels, and layouts across projects and UI contexts. Menus, tool windows, and shortcuts maintain predictable behavior.
3.2.4 Consistent Identification (Level AA)	Partially Supports	RustRover consistently uses the same labels, icons, and tooltips for components with identical functionality across most of the UI contexts.
3.3.3 Error Suggestion (Level AA)	Partially Supports	RustRover provides visual error suggestions in some input fields, but they are not exposed to screen readers
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	RustRover prompts users to confirm critical actions and allows review or cancellation before changes are applied. The product does not handle legal or financial transactions.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only)	Supports	RustRover provides accessible authentication options such as OAuth, device login, and token-based methods. No cognitive tests or CAPTCHA are used.
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Partially Supports	RustRover announces foreground balloon notifications via screen readers on supported platforms. However, background process completions (e.g., indexing finished, background tasks) are not reliably announced to assistive technologies.

Table 3: Success Criteria, Level AAA

Notes: Level AAA criteria are not included in this evaluation, per JetBrains' accessibility policy and the VPAT 2.5Rev INT guidance.

All entries in Table 3 are marked as **"Not Evaluated."**

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

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	RustRover supports screen reader access and keyboard navigation on Windows and macOS. However, screen readers are not supported on Linux or in Remote Development mode.
302.2 With Limited Vision	Supports	RustRover supports large fonts, high contrast themes, and UI scaling.
302.3 Without Perception of Color	Supports	RustRover includes red-green color vision deficiency support that adjusts color palettes and uses non-color indicators (e.g., line thickness) to communicate meaning. The UI avoids relying on color alone.
302.4 Without Hearing	Supports	RustRover does not rely on audio. Optional sound cues are always paired with visual messages or UI feedback. The product is fully operable without hearing.
302.5 With Limited Hearing	Not Applicable	RustRover does not provide audio or spoken content. No sound output is used for instructions or feedback.
302.6 Without Speech	Supports	RustRover does not require or rely on speech input. All features can be accessed via keyboard and mouse.
302.7 With Limited Manipulation	Supports	RustRover supports complete keyboard navigation and avoids reliance on precise mouse input. Drag-and-drop operations have accessible alternatives.
302.8 With Limited Reach and Strength	Supports	RustRover supports keyboard-only workflows and customizable shortcuts, minimizing physical effort. The UI does not require extended reach or sustained input actions.
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	RustRover provides consistent navigation, search-based actions, and support for distraction-reducing modes such as Zen and Distraction Free Mode. Users can adjust font size and line spacing to improve readability. RustRover also allows users to set custom fonts for both the UI and code editor, including dyslexia-friendly fonts. However, the interface remains complex and text-heavy,

Criteria	Conformance Level	Remarks and Explanations
		and it does not include plain language options or dyslexia-specific presets.

Chapter 4: Hardware

Notes: Chapter 4 is **not applicable** to RustRover, as it is a desktop software application and does not include or require any physical hardware interfaces.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	Please refer to WCAG 2.x section	Please refer to information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	RustRover is not platform software and does not control or expose OS-level accessibility features.
502.2.2 No Disruption of Accessibility Features	Partially Supports	RustRover supports assistive technologies on Windows and macOS, but screen reader support is not available on Linux or in Remote Development mode. The product does not block or override system accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially Supports	RustRover exposes name, role, and state for most standard UI components. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.2 Modification of Object Information	Partially Supports	RustRover updates accessibility metadata for many standard UI components. However, some dynamic content changes are not

Criteria	Conformance Level	Remarks and Explanations
		reliably communicated to assistive technologies. This includes validation updates and editor-level messages.
502.3.3 Row, Column, and Headers	Partially Supports	RustRover exposes row and column headers for most tables. Database tables are not fully supported at the moment (please refer to https://youtrack.jetbrains.com/issue/IJPL-58435/Screen-readers-dont-read-column-headers-in-database-table-editor). Screen reader support is not available on Linux or in Remote Development mode.
502.3.4 Values	Partially Supports	RustRover exposes values for standard components (e.g., inputs, selections) via accessibility APIs. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.5 Modification of Values	Partially Supports	RustRover allows users to modify values in standard input fields and controls using accessibility APIs on supported platforms. Screen reader input is not available on Linux or in Remote Development mode.
502.3.6 Label Relationships	Partially Supports	RustRover associates labels with most standard form fields using accessibility APIs. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.7 Hierarchical Relationships	Partially Supports	RustRover exposes parent-child relationships in standard tree components (e.g., Project view, Structure). Grouped items such as form sections and nested configurations are visually structured and announced correctly in many cases. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.8 Text	Partially Supports	RustRover exposes most visible text content to assistive technologies on supported platforms. Some dynamic messages may not be accessible. Screen reader support is unavailable on Linux and in Remote Development mode. Please refer to https://youtrack.jetbrains.com/issue/IJPL-58546/Screen-readers-do-not-read-popup-error-messages-when-they-occur
502.3.9 Modification of Text	Partially Supports	RustRover notifies assistive technologies of many object state changes using accessibility APIs. Screen reader support is unavailable on Linux and in Remote Development mode.

Criteria	Conformance Level	Remarks and Explanations
502.3.10 List of Actions	Partially Supports	RustRover exposes available actions for most standard UI elements, including menus and command groups. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.11 Actions on Objects	Partially Supports	RustRover exposes actions through platform APIs, and screen readers can trigger standard UI actions such as button clicks. macOS Voice Control is supported, though some inconsistent behavior may remain. Voice Access on Windows is not supported.
502.3.12 Focus Cursor	Partially Supports	RustRover exposes keyboard focus to assistive technologies on supported platforms. Screen reader support is unavailable on Linux and in Remote Development mode.
502.3.13 Modification of Focus Cursor	Partially Supports	RustRover supports programmatic focus movement by assistive technologies such as screen readers. Screen readers are not supported on Linux or in Remote Development mode.
502.3.14 Event Notification	Partially Supports	RustRover notifies assistive technologies of many UI events, including dialog and popups openings and control state changes (e.g., enabled/disabled). However, background process completions (e.g., indexing finished, background tasks) are not reliably announced to assistive technologies. Screen reader support is unavailable on Linux and in Remote Development mode.
502.4 Platform Accessibility Features	Not Applicable	RustRover is not a platform software. It does not expose or control platform-level accessibility features or configurations.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	RustRover allows users to configure and persist font size, color schemes, and high contrast mode. These preferences are retained across sessions and customizable through the product interface.
503.3 Alternative User Interfaces	Not Applicable	RustRover 2025.1 does not provide an alternative user interface.
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	RustRover does not include any embedded audio or video playback functionality and does not require caption controls.

Criteria	Conformance Level	Remarks and Explanations
503.4.2 Audio Description Controls	Not Applicable	RustRover does not include multimedia playback or visual content that would require audio description controls.
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")	Partially Supports	RustRover allows users to edit source code and other structured content, but does not include built-in accessibility authoring tools or validation for accessible output.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	RustRover performs limited content transformations (e.g., Markdown to HTML/PDF), but does not handle or preserve accessibility metadata in those outputs.
504.2.2 PDF Export	Does Not Support	RustRover provides Markdown to HTML/PDF export, but the resulting PDFs do not include accessibility metadata such as tags, structure, or alternative text.
504.3 Prompts	Does Not Support	RustRover allows users to create HTML and Markdown content, but does not prompt users to include accessibility information such as alt text, ARIA roles, or heading structures.
504.4 Templates	Does Not Support	RustRover provides templates for code and markup, but these do not include accessibility-supporting elements or prompts by default.

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	Supports	RustRover provides a dedicated accessibility help page: https://www.jetbrains.com/help/rust/accessibility.html
602.3 Electronic Support Documentation	Partially Supports	RustRover support documentation is available online in HTML format and is keyboard-navigable. However, the help portal does

Criteria	Conformance Level	Remarks and Explanations
		not formally claim WCAG conformance, and some content may not meet all accessibility criteria.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	RustRover documentation is fully web-based. No non-electronic documentation is provided.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	JetBrains support staff can provide accessibility and compatibility information upon request. Accessibility-related tickets are routed internally to a designated manager through general support channels (e.g., Zendesk or YouTrack).
603.3 Accommodation of Communication Needs	Supports	JetBrains support is provided via accessible written channels, including email and web forms. No voice or speech interaction is required, making support accessible to users with speech or hearing disabilities without the need for relay services.

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Clause 4: Functional Performance Statements (FPS)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Please refer to section 508 criterion 302.1 – RustRover supports screen reader access on Windows and macOS, but not on Linux or in Remote Development mode.
4.2.2 Usage with limited vision	Supports	Please refer to section 508 criterion 302.2 – RustRover supports large fonts, high contrast themes, and UI scaling.
4.2.3 Usage without perception of colour	Supports	Please refer to section 508 criterion 302.3 – RustRover includes red-green vision deficiency support that adjusts colors and uses non-color indicators (e.g., line thickness) to convey meaning. The interface avoids relying on color alone.
4.2.4 Usage without hearing	Supports	Please refer to section 508 criterion 302.4 – RustRover does not rely on sound to convey any functional information.
4.2.5 Usage with limited hearing	Not Applicable	Please refer to section 508 criterion 302.5 – RustRover does not include audio or speech-based output. Hearing limitations do not impact usability.
4.2.6 Usage with no or limited vocal capability	Supports	Please refer to section 508 criterion 302.6 – RustRover does not require voice or speech input. All interactions can be performed using keyboard and mouse.
4.2.7 Usage with limited manipulation or strength	Supports	Please refer to section 508 criterion 302.7 – RustRover supports complete keyboard navigation and avoids reliance on precise mouse input. Drag-and-drop operations have accessible alternatives.
4.2.8 Usage with limited reach	Supports	Please refer to section 508 criterion 302.8 – RustRover supports keyboard-only workflows and customizable shortcuts, minimizing physical effort. The UI does not require extended reach or sustained input actions.

4.2.9 Minimize photosensitive seizure triggers	Supports	RustRover does not include flashing content, animations, or visual effects that could trigger photosensitive seizures.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	Please refer to section 508 criterion 302.9 – RustRover provides consistent navigation, search-based actions, and support for distraction-reducing modes such as Zen and Distraction-Free Mode. Users can adjust font size, spacing, and layout to improve readability. However, the interface remains complex and text-heavy, and it does not include plain language options or dyslexia-specific presets.
4.2.11 Privacy	Supports	RustRover supports private interaction using keyboard and assistive technologies. The product does not rely on public output channels or restrict private data entry or access.

Clause 5: Generic Requirements

Notes: RustRover is not closed functionality. It runs on standard operating systems and supports assistive technologies provided by the platform. Therefore, EN 301 549 Clause 5.1 (Closed Functionality) is **Not Applicable.**

Criteria	Conformance Level	Remarks and Explanations
5.2 Activation of accessibility features	Supports	Accessibility features in RustRover, including screen reader support, red-green color deficiency mode, high-contrast theme, and zoom settings, can be enabled through the Settings. These options are persistent and do not require fine motor control to configure.
5.3 Biometrics	Not Applicable	RustRover does not support biometric authentication.
5.4 Preservation of accessibility information during conversion	Not Applicable	RustRover performs limited format conversion (e.g., Markdown to HTML/PDF), but does not support or require preservation of accessibility metadata. Accessibility information is not present in the converted output.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	RustRover is software-only and does not include any physical operable parts.
5.5.2 Operable parts discernibility	Not Applicable	RustRover is software-only and does not include any physical operable parts.
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not Applicable	RustRover does not contain hardware toggles. UI toggle states are presented visually and do not involve tactile or auditory mechanisms.
5.6.2 Visual status	Not Applicable	RustRover does not include physical locking or toggle hardware controls.
5.7 Key repeat	Supports	RustRover does not rely on key repeat behavior for essential functions. The application respects OS-level input settings and supports all tasks via discrete key commands. However, some features (e.g., Search Everywhere, Run Anything) are triggered by

Criteria	Conformance Level	Remarks and Explanations
		double-pressing modifier keys. These behaviors can be remapped to standard shortcuts.
5.8 Double-strike key acceptance	Not Applicable	RustRover is software and does not include or control a physical keyboard.
5.9 Simultaneous user actions	Supports	RustRover provides keyboard shortcuts that involve simultaneous keypresses, but all functionality is also accessible via menus or sequential commands. Users can customize shortcuts to avoid multi-key input.

Clause 6: ICT with Two-Way Voice Communication

Notes: Clause 6 is not applicable to RustRover alone, but does apply when evaluating RustRover in Code With Me mode.

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for speech	Supports	Code With Me provides VoIP-quality audio chat with sufficient clarity for spoken communication.
6.2 Real-time text (RTT) functionality	Heading cell – no response required	Heading cell – no response required
6.2.1.1 RTT communication	Not Applicable	Code With Me does not provide RTT or character-by-character text communication.
6.2.1.2 Concurrent voice and text	Not Applicable	Code With Me provides voice and message-based text chat, but does not implement real-time text (RTT).
6.2.2.1 Visually distinguishable display	Not Applicable	Code With Me does not implement RTT. Text chat uses discrete message exchange, not character-by-character display.
6.2.2.2 Programmatically determinable send and receive direction	Not Applicable	Code With Me does not implement RTT or directional communication metadata for text.
6.2.2.3 Speaker identification	Not Applicable	Code With Me does not provide RTT. Text messages include sender names but do not support character-level RTT interactions.
6.2.2.4 Visual indicator of Audio with RTT	Not Applicable	Code With Me does not support RTT. Visual indicators of audio are present for voice chat only.

6.2.3 Interoperability	Not Applicable	Code With Me does not support RTT protocols and is not interoperable with RTT systems.
6.2.4 RTT responsiveness	Not Applicable	Code With Me does not support real-time character-by-character text transmission.
6.3 Caller ID	Not Applicable	Code With Me does not provide phone-based communication or caller ID functionality.
6.4 Alternatives to voice-based services	Supports	Code With Me supports text chat in addition to voice, providing an alternative to audio-only communication.
6.5 Video communication	Heading cell – no response required	Heading cell – no response required
6.5.1 General (informative)	Heading cell – no response required	Heading cell – no response required
6.5.2 Resolution	Not Applicable	Code With Me does not include video communication.
6.5.3 Frame rate	Not Applicable	Code With Me does not support or transmit video.
6.5.4 Synchronization between audio and video	Not Applicable	Code With Me does not include audio/video synchronization features or video playback.
6.5.5 Visual indicator of audio with video	Not Applicable	Code With Me does not provide video. Audio communication is voice-only without visual indicators.
6.5.6 Speaker identification with video (sign language) communication	Not Applicable	Code With Me does not support video communication or sign language interfaces.
6.6 Alternatives to video-based services (advisory only)	Advisory – no response required	Advisory – no response required

Clause [7: ICT with Video Capabilities](#)

Notes: RustRover does not include video or multimedia playback.

Clause [8: Hardware](#)

Notes: RustRover is a software-only product and does not include closed hardware components.

Clause [9: Web](#) *(Please refer to [WCAG 2.x section](#))*

Notes: RustRover does not function as a web-based application or generate standalone web UIs. Embedded web content is rendered inside the desktop IDE environment, and all interaction occurs through the native accessibility stack.

Clause [10: Non-Web Documents](#)

Notes: RustRover documentation is provided online via HTML-based help portals. It does not distribute standalone non-web documents as user documentation.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	Please refer to [WCAG 2.x](#) section	Please refer to information in WCAG 2.x section
10.5 Caption positioning	Not Applicable	
10.6 Audio description timing	Not Applicable	

Clause [11: Software](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	Please refer to [WCAG 2.x](#) section	Please refer to information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	Please refer to 11.5.2.5 through 11.5.2.17	Please refer to information in 11.5.2.5 through 11.5.2.17

Criteria	Conformance Level	Remarks and Explanations
11.5.2.2 Platform accessibility service support for assistive technologies	Please refer to 11.5.2.5 through 11.5.2.17	Please refer to information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Please refer to information in 11.5.2.5 through 11.5.2.17	Please refer to information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Partially Supports	RustRover interoperates with assistive technologies via platform accessibility APIs on Windows and macOS. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.5 Object information	Partially Supports	RustRover exposes name, role, and state for most standard UI components. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.6 Row, column, and headers	Partially Supports	RustRover exposes row and column headers for most tables. Database tables are not fully supported at the moment (please refer to https://youtrack.jetbrains.com/issue/IJPL-58435/Screen-readers-dont-read-column-headers-in-database-table-editor). Screen reader support is not available on Linux or in Remote Development mode.
11.5.2.7 Values	Partially Supports	RustRover exposes values for standard components (e.g., inputs, selections) via accessibility APIs. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.8 Label relationships	Partially Supports	RustRover associates labels with most standard form fields using accessibility APIs. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.9 Parent-child relationships	Partially Supports	RustRover exposes parent-child relationships in standard tree components (e.g., Project view, Structure). Grouped items, such as form sections and nested configurations, are visually structured and announced correctly in many cases. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.10 Text	Partially Supports	RustRover exposes most visible text content to assistive technologies on supported platforms. Some dynamic messages may not be accessible. Screen reader support is unavailable on Linux and in Remote Development mode. Please refer to

Criteria	Conformance Level	Remarks and Explanations
		https://youtrack.jetbrains.com/issue/IJPL-58546/Screen-readers-do-not-read-popup-error-messages-when-they-occur
11.5.2.11 List of available actions	Partially Supports	RustRover exposes available actions for most standard UI elements, including menus and command groups. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.12 Execution of available actions	Does Not Support	RustRover allows action execution via keyboard and mouse, but does not support assistive technologies that programmatically trigger UI actions, such as voice control systems or switch devices.
11.5.2.13 Tracking of focus and selection attributes	Partially Supports	RustRover exposes focus and selection attributes on supported platforms. Focus tracking is unavailable on Linux and in Remote Development mode.
11.5.2.14 Modification of focus and selection attributes	Does Not Support	RustRover exposes focus location but does not allow assistive technologies (such as voice control or automation tools) to programmatically move focus or select attributes.
11.5.2.15 Change notification	Partially Supports	RustRover notifies assistive technologies of many standard UI changes. Some dynamic components (e.g., editor popups, tooltips, and background UI updates) may not consistently trigger accessibility events. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.16 Modifications of states and properties	Partially Supports	RustRover updates most state and property changes via platform APIs. Screen reader support is unavailable on Linux and in Remote Development mode.
11.5.2.17 Modifications of values and text	Partially Supports	RustRover notifies assistive technologies of value and text changes in most form elements and dialogs. Screen reader support is unavailable on Linux and in Remote Development mode.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Partially Supports	RustRover does not block OS-level accessibility features and supports high contrast, screen readers, and keyboard navigation. However, Windows Magnifier is not fully supported at the moment, and screen reader support is unavailable on Linux and in Remote Development mode.

Criteria	Conformance Level	Remarks and Explanations
		Please refer to https://youtrack.jetbrains.com/issue/IJPL-58426/Accessibility-proper-Windows-magnifier-integration
11.6.2 No disruption of accessibility features	Partially Supports	RustRover supports assistive technologies on Windows and macOS, but screen reader support is not available on Linux or in Remote Development mode. The product does not block or override system accessibility features.
11.7 User preferences	Supports	RustRover allows users to configure font size, spacing, themes, and color deficiency support. Preferences persist across sessions and are accessible through the Settings interface.
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	Please refer to WCAG 2.x section (If not authoring tool, enter "Not Applicable")	Please refer to information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	RustRover performs limited content transformations (e.g., Markdown to HTML/PDF), but does not handle or preserve accessibility metadata in those outputs.
11.8.4 Repair assistance	Does Not Support	RustRover does not provide assistance or suggestions for correcting accessibility issues in authored content. Accessibility validation must be performed externally.
11.8.5 Templates	Does Not Support	RustRover provides templates for code and markup, but these do not include accessibility-supporting elements or prompts by default.

Clause 12: Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	RustRover provides a dedicated accessibility help page: https://www.jetbrains.com/help/rust/accessibility.html
12.1.2 Accessible documentation	Please refer to WCAG 2.x section	Please refer to information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	RustRover provides a dedicated accessibility help page: https://www.jetbrains.com/help/rust/accessibility.html
12.2.3 Effective communication	Supports	JetBrains support is provided via accessible text-based channels (email and web). Communication does not rely on speech, hearing, or visual input.
12.2.4 Accessible documentation	Please refer to WCAG 2.x section	Please refer to information in WCAG 2.x section

Clause 13: ICT Providing Relay or Emergency Service Access

Notes: RustRover does not provide emergency or relay service access.

Legal Disclaimer (Company)

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