Quarto Accessibility Conformance Report

International Edition

(Based on VPAT® Version 2.5Rev)[1]

Name of Product/Version: Quarto 1.11.6

Report Date: November 2026

Product Description: Quarto is an open-source scientific and technical publishing system. Authors write in markdown or notebooks; Quarto renders to HTML, PDF, and other formats.

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Notes

This is a single report covering many aspects of Quarto. We map the aspects covered in the WCAG tables as follows:

- **Software** — the Quarto command-line interface's own user interface.
- **Web** — the documentation for Quarto hosted at quarto.org.
- **Authoring Tool** — the rendered output from Quarto's default templates.

The Section 508 and EN 301 549 tables may cover any or all of these aspects. We make clear which aspects are covered in the table notes, or remarks for each row.

The following aspects are **Not applicable** and omitted:

- **Electronic Docs**: Quarto's primary documentation is quarto.org, covered under **Web** above. Some non-web files, notably `.qmd` files, but also `.css`, `.scss`, and `.yml` files, are shipped with the Quarto CLI as templates, and/or are downloadable from quarto.org. These are plain text files we treat as source code and do not assess in this report. We evaluate their rendered form under **Authoring Tool**.
- **Closed**: the command-line interface is open-functionality software operated in the user's own terminal with their own assistive technology.

Evaluation Methods Used

Software

We evaluated the Quarto command-line interface (CLI) at version 1.11.6 on 2026-10-19 and 2026-10-20.

[1] "Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI).

Scope

The assessment covers what the CLI itself writes to the terminal and asks of the user: its messages, prompts, progress reporting, and help. How that text looks is set by the user's terminal application: font, size, zoom, wrapping, colour theme, contrast, cursor, and window title. The same terminal exposes the text to assistive technology. For criteria about presentation, we report the CLI as Supports, since all it emits is text and palette indices. The CLI creates no user interface components of its own.

We evaluated the CLI in two passes. First, we inspected the CLI's source and output to find out what it writes and when. Second, we used the CLI with a screen reader and the keyboard only, to find out what a user can do and what they hear.

Inspection

We read the CLI's source at the `v1.11.6` tag to establish most criteria: how warnings and errors are marked, how colour is applied and switched off (`NO_COLOR`), which interactive prompts exist, how the progress spinner works, which URLs are printed, and whether any time limits or window-title changes exist. Separately, we captured the output of help, render, render with errors, check, and preview with and without `NO_COLOR`, and compared the two sets after stripping terminal escape codes, to confirm that the text is the same whether or not colour is on.

Manual testing

We ran a keyboard-only session with VoiceOver, in Terminal.app (Terminal 2.15, One Light profile, 80 by 24 characters, zsh) on macOS 27.0, with VoiceOver verbosity set to High and Reduce Motion off. The session had five tests on a small fixture project, covering the main ways the CLI asks something of the user or reports back:

- Interactive prompts: `quarto create project` (list, text, and confirmation prompts), `quarto add` (confirmation and spinner), and `quarto remove` (checkbox), including leaving a prompt.
- Errors: a mistyped command, a missing input file, and a YAML validation error, then the same three without colour.
- Progress: `quarto render` of a two-page site, `quarto check`, and `quarto check --quiet`.
- Preview: `quarto preview`, a file edit that triggers a re-render, and stopping the server.
- Help: `quarto --help` and `quarto render --help`, and the same in a 60-column window.

Web

We evaluated the documentation website, quarto.org, with automated and manual tests between 2026-10-13 and 2026-10-16. The site was built with Quarto 1.11.6.

Scope

The assessment covers the pages of quarto.org, the documentation site for Quarto. We excluded four kinds of content:

- **Revealjs presentations.** The site hosts example slide decks in Quarto's revealjs format. They are example output of a different format, which this report does not assess.
- **Third-party components.** Some documentation pages embed components from other projects to show how Quarto works with them: Observable Inputs and Observable Plot, Leaflet maps, dygraphs charts, Vega-Lite charts (vega-embed), and the Arquero table viewer. Quarto includes the Observable libraries in its OJS support, but other projects develop and maintain them all. We assessed the page around each component, but not the component itself.
- **The YouTube player's controls.** The site's tutorial videos play in an embedded YouTube player. Clause 7 covers its caption functions. We did not assess its own controls, beyond confirming that keyboard focus can leave it.

- **Example videos.** Videos shown only as examples of embedding a video.

We used three sources: an automated scan that covers every page; manual tests on a sample of pages; and issues from quarto-cli that apply to the site.

Automated testing

The site runs a weekly axe-core scan of every page, at desktop (1440px) and mobile (320px) widths and in the light and dark colour schemes. The results in this report come from the scan of 2026-10-16 (axe-core 4.10.3, 372 pages, run 38970016556 of the quarto-web "Axe Report" workflow). The results of the latest scan are published at https://quarto.org/accessibility/site-report.html.

The scan skips the tool-chooser redirect pages under `docs/get-started/` and `docs/manuscripts/authoring/`; the pages they redirect to are scanned.

Manual testing

We ran the manual tests in Safari 27.0 on macOS 27.0, with VoiceOver for the screen reader pass and TPGi's Colour Contrast Analyser 3.5.5 for contrast. We chose five sample pages to cover the site's page types:

- the home page, `index.html`
- a long documentation page, `docs/authoring/markdown-basics.html`
- a reference page, `docs/reference/formats/html.html`
- the gallery listing, `docs/gallery/index.html`
- a tutorial page with an embedded video, `docs/get-started/hello/rstudio.html`

On each sample page, we:

- navigated with the keyboard only, at 1280px and 320px wide
- read the page with VoiceOver
- viewed the page at 320px wide, at 200% page zoom and 200% text-only zoom, with text spacing overrides applied, and in both orientations
- measured the contrast of controls, focus indicators, icons, and state cues in the light and dark colour schemes

We also tested the whole site, or the pages that have a specific component. We:

- used the site search from the keyboard and with VoiceOver, at 1280px and 320px wide
- used the footnote, citation, cross-reference and code-annotation popups and tooltips, on the pages that have them
- opened tabsets and collapsed callouts from the keyboard, on the pages that have them
- checked the markup of all pages for video, animation, and animated images; for consistent navigation and help; for the ways to find a page; and for target size and spacing

Authoring Tool

We evaluated Quarto's HTML output at version 1.11.6 between 2026-10-16 and 2026-10-20, on a small corpus of rendered examples.

Scope

The assessment covers one of Quarto's output formats, `format: html`, as standalone documents and as websites. This report does not assess other output formats.

Quarto is responsible for what it adds to the page and how it carries the author's content into the output. The author is responsible for the accessibility of the content itself: the text, links, and images they write, any raw HTML or JavaScript they add, and the figures, tables, and widgets their code cells produce.

The corpus is four configurations rendered from one source document. The document uses the core features of a Quarto HTML document with their default options: headings, images with alternative text, a code block, inline and display math, a tabset, callouts, a footnote, a citation, cross-references, a table, and a margin note. The four configurations are:

- a standalone document (`format: html`) with a table of contents and code tools
- the website scaffold from `quarto create project website`, with that page added
- the blog scaffold from `quarto create project blog`, with alternative text and link names added where the scaffold has none
- the website scaffold with a sidebar that has a collapsible section, and the search in the sidebar

The standalone document and the sidebar website use Bootstrap's default theme; the two scaffolds keep their cosmo theme.

We used five sources: an automated scan of the corpus; an inspection of the rendered corpus pages; manual tests on two corpus pages; the quarto.org findings; and the quarto-cli issue tracker.

Automated testing

We scanned every corpus page with axe-core 4.10.3 on 2026-10-16, at desktop (1440px) and mobile (320px) widths. The corpus has 11 pages.

Inspection

We inspected the rendered corpus pages in a headless browser on 2026-10-20, and recorded:

- the markup of landmarks, headings, tables, tabsets, callouts, footnotes, and search
- the computed colours and contrast ratios of current-item cues and focus indicators
- reflow at 320px wide and at the layout width of 200% zoom
- text-spacing overrides and doubled font sizes
- a short landscape viewport with the sidebar open
- the keyboard stops of each page

Manual testing

We ran the manual tests on 2026-10-20 in Safari 27.0.1 on macOS 27.0, with VoiceOver for the screen reader pass and TPGi's Colour Contrast Analyser 3.5.5 for contrast. We tested two corpus pages: the standalone document, and the same page inside the sidebar website. On each page, we:

- navigated with the keyboard only, at 1280px and 320px wide
- read the page with VoiceOver
- measured the contrast of the current-item cues, focus indicators, and text, to check the values computed in the inspection

quarto.org findings

The documentation site, quarto.org, is a Quarto website built with 1.11.6, and we assessed it on its own under Web. We include a result from that assessment, pass or fail, in this aspect when it comes from Quarto's own markup, styles, or scripts, and leave out results that come from the site's content. For results that depend on a theme (contrast, focus indicators, colour cues), we use the corpus only.

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 2.2	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 be used only in WCAG Level AAA criteria.

WCAG 2.2 Report

Tables 1 and 2 also document conformance with:

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

Note: When reporting on conformance with the WCAG 2.2 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.2 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: EN 301 549 Criteria	**Software:** Partially Supports	**Software:** The CLI's markers are text characters, followed by text that explains the meaning: `[✓]` before a completed step's message, `✖` and `i` before the sentences of a validation error, the spinner frames before the step in progress.

Criteria	Conformance Level	Remarks and Explanations
• 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Web:** Partially Supports **Authoring Tool:** Partially Supports	Known defects: • In the checkbox prompt of `quarto remove`, an item's state is shown by a ✔ or ✘ glyph alone, and a screen reader speaks the first but not the second, so an unchecked item is heard with no state. **Web:** Images on the sample pages have accurate text alternatives, and decorative icons are hidden from assistive technology. Known defects: • The home page hero animation is decorative but is not hidden, so screen readers announce a series of unnamed images. • Images made by the `placeholder` shortcode have no `alt` attribute (quarto-dev/quarto-cli#14769). The Markdown Basics page shows two images without alt text on purpose, as examples of that output; the automated scan reports them. **Authoring Tool:** Author-supplied alternative text (`fig-alt`, `alt`) appears in the output for images and figures, equations are spoken by screen readers, and decorative icons are hidden from assistive technology. Known defects: • Images made by the `placeholder` shortcode have no `alt` attribute (quarto-dev/quarto-cli#14769). • A listing shows a placeholder image with no alternative text when a post has none (quarto-dev/quarto-cli#7028). • The blog project template ships an image without alternative text on its about page and in a post (quarto-dev/quarto-cli#15038).
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) • 11.1.2.1.1 (Open Functionality Software)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI presents no audio or video. **Web:** The only prerecorded video-only media are animated GIFs of editor demos. Each has alt text, and the surrounding text describes the feature it shows. **Authoring Tool:** Default output has no audio-only or video-only content. The `video` shortcode embeds a video; the text alternative is prose the author writes beside it.

Criteria	Conformance Level	Remarks and Explanations
• 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** The CLI presents no audio or video. **Web:** The site offers two tutorial videos. Posit's "Get Started with Quarto" video on the RStudio tutorial page has uploaded English captions that match the speech. Known defects: • The video on the Neovim tutorial page, from a third-party channel, has only automatically generated captions, which mistranscribe "Quarto" in several ways. **Authoring Tool:** The `video` shortcode embeds hosted videos (YouTube, Vimeo, Brightcove) in the host's own player, which shows the captions the host provides. Known defects: • For a local video file it emits a player with no way to attach a caption track, so captions cannot be added without leaving the shortcode.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document)	**Software:** Supports **Web:** Does Not Support **Authoring Tool:** Partially Supports	**Software:** The CLI presents no audio or video. **Web:** The site offers two tutorial videos. Known defects: • Neither has an audio description, and neither page presents its text as an alternative for the video. Both videos show actions on screen that the narration does not name. **Authoring Tool:** Hosted players play an audio description track if the host provides one.

Criteria	Conformance Level	Remarks and Explanations
• 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		Known defects: • For a local video file the `video` shortcode offers no audio-description track and no link to a media alternative; an author can only describe the video in the surrounding text.
1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** A text stream has no heading or table markup. Help output marks sections (`Usage`, `Options`, `Commands`) with a colon, a blank line, and indentation, and each entry reads in order as name, arguments, description. **Web:** Landmarks, headings, lists, and tables are exposed to assistive technology on the sample pages. Known defects: • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut (quarto-dev/quarto-cli#15065). • Margin citations keep `role="listitem"` after their list parent is removed (quarto-dev/quarto-cli#14755). • The previous and next page links at the foot of each page are named by the target page title alone, so a screen reader does not say which link goes back and which goes forward (quarto-dev/quarto-cli#14804). **Authoring Tool:** Landmarks, headings, lists, tables, footnotes, and citations are exposed with their roles, and alternative text, table captions, and header cells appear in the output. Known defects, each in an optional feature: • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut (quarto-dev/quarto-cli#15065). • Margin citations keep `role="listitem"` after their list parent is removed (quarto-dev/quarto-cli#14755). • Page navigation links are named by the target page title alone, so a screen reader does not say which link goes back and which forward (quarto-dev/quarto-cli#14804).
1.3.2 Meaningful Sequence (Level A)	**Software:** Supports	**Software:** Output is a single sequence of lines in the order they are written.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: EN 301 549 Criteria • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Web:** Partially Supports **Authoring Tool:** Partially Supports	**Web:** Page content reads in a meaningful order on the sample pages. Known defects: • The screen-reader text of the `kbd` shortcode comes after the sentence that contains the shortcut, not where the shortcut is (quarto-dev/quarto-cli#15065). **Authoring Tool:** Content reads in source order, and a margin note is read after the paragraph it belongs to. Known defects: • The screen-reader text of the `kbd` shortcode comes after the sentence that contains the shortcut, not where the shortcut is (quarto-dev/quarto-cli#15065).
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Instructions in the CLI name commands, options, and keys. The current item in an interactive prompt is marked with a pointer character (`›`) as well as colour. **Authoring Tool:** The author writes the instructions in the content. Quarto's own interface gives no instructions that rely on shape, position, or colour alone.

Criteria	Conformance Level	Remarks and Explanations
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Warnings and errors start with a text prefix (`WARN:`, `ERROR:`), not just a colour, and the selected item in an interactive prompt is marked with a pointer character as well as colour. With `NO_COLOR` set, the output text is identical. **Web:** Links in running text are underlined, and the active table of contents entry, tab, and tool chooser item have a border or weight cue as well as a colour change. Known defects, in the site navigation: • The sidebar marks the current page by a change of colour alone, with no other visual cue. • The navbar marks the current section by a change of colour alone, with no other visual cue. **Authoring Tool:** The author chooses the colours in the content. Quarto's default style underlines links in running text, gives the active tab and the active table-of-contents entry a cue beyond colour, and gives callout types an icon and a title. Known defects, in website navigation: • The sidebar marks the current page by a change of colour alone (1.08:1 against the other entries), and the page is not marked for assistive technology either. • The navbar marks the current section by colour alone; in the default theme the two colours are both near white (1.00:1), so there is no visible cue.
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI plays no audio. **Web:** No audio on the site plays automatically. The two embedded videos start only when the user presses play. **Authoring Tool:** Default output plays no audio automatically. The players the `video` shortcode embeds start only when the user presses play.

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Everything is operated from the keyboard: commands and options are typed, and interactive prompts use the arrow keys, Space, Enter, and typed text. **Web:** Navigation, search, menus, tabsets, copy buttons, the gallery carousel, and the embedded video player all work from the keyboard. Known defects: • Collapsed callouts cannot be opened from the keyboard, because the header takes no focus (quarto-dev/quarto-cli#4934). • Code annotation markers take no keyboard focus, so their popups are mouse-only; the annotation text is also in the numbered list under the code block. • When content extends into the right margin, the table of contents collapses into an “On this page” toggle, which is not keyboard operable (quarto-dev/quarto-cli#14969). **Authoring Tool:** Navigation, search, sidebar sections, tabsets, copy buttons, and scrollable code blocks work from the keyboard. Known defects, each only in content the author adds: • Collapsed callouts cannot be opened from the keyboard, because the header takes no focus (quarto-dev/quarto-cli#4934). • Code annotation markers take no keyboard focus, so their popups are mouse-only; the annotation text is also listed under the code block. • When content extends into the right margin, the table of contents collapses into an “On this page” toggle, which is not keyboard operable (quarto-dev/quarto-cli#14969).
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Ctrl+C, the terminal convention, leaves any prompt and stops any running command, including `preview`.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Does Not Support **Authoring Tool:** Partially Supports	**Software:** Single-character keys exist only inside interactive prompts (for example `n` and `p` move through a list) and are active only while that prompt has focus. **Web:** The single-character keys `f`, `s`, and `/` open the site search when focus is on the page body. Known defects: • There is no way to turn them off or remap them. **Authoring Tool:** Websites with search bind the single keys `f`, `s`, and `/` to open the search whenever focus is outside a form field. An author can remap them, or turn them off for every reader, with the `keyboard-shortcut` search option, or turn off the search feature. Known defects: • Readers have no way to turn them off or remap them.
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI sets no time limits on input; interactive prompts wait indefinitely. The one timed step is the device-code login for Posit Connect Cloud, whose code expiry is set by the service. **Web:** The site sets no time limits: there is no session, no timed content, and search has no timeout. **Authoring Tool:** Default output sets no time limits.

Criteria	Conformance Level	Remarks and Explanations
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Does Not Support **Authoring Tool:** Supports	**Software:** The only moving content is a one-character spinner shown while `check`, `add`, `use`, `publish`, and tool installs wait on a step, during which no interaction is possible; animation during this phase is “essential animation”; `--quiet` removes it, with all other output. **Web:** Three kinds of moving content start on their own and have no pause, stop, or hide control. Known defects: • The home page hero animation, which is hidden when the operating system’s reduce-motion setting is on. • The gallery carousel, which advances every five seconds. • The animated GIFs of editor demos, which loop without end. **Authoring Tool:** Default output has no moving, blinking, or auto-updating content.
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Nothing in the CLI flashes. **Web:** Nothing on the site flashes. **Authoring Tool:** Nothing in default output flashes.
2.4.1 Bypass Blocks (Level A)	**Web:** Supports	**Authoring Tool:** Every page begins with a skip link to the main content.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: EN 301 549 Criteria • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 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	**Authoring Tool:** Supports	
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) – Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI creates no windows of its own; the terminal and shell set the window title. `quarto preview` opens a URL in the user's browser, where the page title is the rendered document's, as assessed in the Authoring Tool row. **Authoring Tool:** The author writes the document title and, on websites, the site title. Quarto combines them into the page title.

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Each prompt has a single point of input, and list prompts move the pointer through the options in the order shown. **Web:** Focus moves in reading order through the navbar, sidebar, footnotes, tabsets, and popups, and hidden items of closed menus and sidebar sections are skipped. Known defects, in the site search: • The search button is out of place in the Tab order (quarto-dev/quarto-cli#7058). • The search overlay does not trap focus. • Closing the search overlay returns focus to the top of the page. **Authoring Tool:** Focus moves in reading order through the navbar, sidebar, table of contents, body, tabsets, and footnotes, and hidden items of closed menus and sidebar sections are skipped. Known defects: • The search button is out of place in the Tab order (quarto-dev/quarto-cli#7058; fixed after 1.11.6). • The search overlay does not trap focus. • Closing the search overlay returns focus to the top of the page. • Closing the source code window of the `code-tools` returns focus to the top of the page.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Every URL the CLI prints is in a descriptive sentence, for example `Browse at http://localhost:4873/`. **Web:** Link purpose is clear from the link text or its context, including the “Learn more”, “View source code”, and heading anchor links that repeat on a page. Known defects: • Footnote back-links have only the return arrow character as their name, so a screen reader does not say where the link goes (quarto-dev/quarto-cli#15064, from jgm/pandoc#11965). The Markdown Basics page shows a linked image with no alt text on purpose, as an example of the syntax; that link has no accessible name. **Authoring Tool:** Links in the content keep the text the author writes. The links Quarto adds have a purpose that is clear from their text or context. Known defects:

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		• Footnote back-links have only the return arrow character as their name, so a screen reader does not say where the link goes (quarto-dev/quarto-cli#15064, from jgm/pandoc#11965). • Navbar and sidebar items declared with an icon only have no accessible name, and the blog project template ships two such links (quarto-dev/quarto-cli#14828, quarto-dev/quarto-cli#15038).
2.5.1 Pointer Gestures (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI takes no pointer input. **Authoring Tool:** Default output needs no path-based or multipoint gestures.
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI takes no pointer input.

Criteria	Conformance Level	Remarks and Explanations
2.5.3 Label in Name (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Every label in the CLI is text, so the label is the name.
2.5.4 Motion Actuation (Level A 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI takes no motion input. **Web:** The site takes no motion input. **Authoring Tool:** Default output takes no motion input.
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI emits plain text, which has no language metadata. All CLI text is in English. **Authoring Tool:** The author sets the document language with the `lang` option (English if not set). Quarto sets it on every page.

Criteria	Conformance Level	Remarks and Explanations
• 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Moving the pointer in a list prompt changes nothing until Enter.
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Changing a selection or typing at a prompt changes nothing else until Enter.

Criteria	Conformance Level	Remarks and Explanations
• 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.2.6 Consistent Help (Level A 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Supports	
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Errors are identified by an `ERROR:` prefix and described in text. YAML validation errors name the file, line, and columns, quote the line, and say what the value must be. **Web:** Search is the site's only form. It takes any text, with no required field or format, so no input error can occur. **Authoring Tool:** Search is the only form in default output. It takes any text, with no required field or format, so no input error can occur.
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria	**Software:** Partially Supports **Web:** Supports	**Software:** Every prompt is labelled with what it asks for, and the hints name the keys to use. Known gaps under a screen reader: • In `quarto create`, the `Directory` label is not announced.

Criteria	Conformance Level	Remarks and Explanations
• 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Authoring Tool:** Partially Supports	• In `quarto create`, the `Open With` prompt is not announced at all, so the command seems to hang. • In `quarto remove`, the hint that explains how to check items and submit is not announced. **Authoring Tool:** Search is the only form in default output. Its text field has a search icon, and in the navbar search the name “Search”. Known defects: • With the search in the sidebar, the text field’s label is “Submit”, taken from the button beside it, so VoiceOver reads it as “Submit, search text field”.
3.3.7 Redundant Entry (Level A 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Supports	**Web:** The site has no multi-step process that could ask for the same information twice.
4.1.1 Parsing (Level A) Also applies to: WCAG 2.0 and 2.1 – Always answer ‘Supports’ WCAG 2.2 (obsolete and removed) – Does not apply EN 301 549 Criteria • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs)	Supports	For WCAG 2.0, 2.1, EN 301 549, and Revised 508 Standards, the September 2023 errata update indicates this criterion is always supported. See the WCAG 2.0 Editorial Errata and the WCAG 2.1 Editorial Errata.

Criteria	Conformance Level	Remarks and Explanations
• 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** The CLI creates no user interface components of its own. Its prompts and messages are text in the terminal, which assistive technology reads through the terminal's own accessibility support. **Web:** The site's navigation controls expose their name, role, and state: the navbar, sidebar section toggles, colour-scheme toggle, search button, tabsets, code copy buttons, and the gallery carousel. Known defects: • Collapsed callout headers act as buttons but have no role and no expanded state (quarto-dev/quarto-cli#4934). • When content extends into the right margin, the table of contents collapses into an "On this page" toggle, which is a plain element with a click handler, with no role or state (quarto-dev/quarto-cli#14969). • Moving through search results with the arrow keys is silent in VoiceOver (algolia/autocomplete#589). **Authoring Tool:** Navigation controls expose their name, role, and state: the navbar, sidebar section toggles, the sidebar and search buttons, tabsets, scrollable code blocks, and copy buttons. Known defects: • Collapsed callout headers act as buttons but have no role and expose no expanded state (quarto-dev/quarto-cli#4934). • When content extends into the right margin, the table of contents collapses into an "On this page" toggle, which is a plain element with a click handler, with no role or state (quarto-dev/quarto-cli#14969). • Moving through navbar search results with the arrow keys is silent in VoiceOver (algolia/autocomplete#589).

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI presents no audio or video. **Web:** The site has no live audio or video. **Authoring Tool:** Default output has no live audio or video, and the `video` shortcode embeds prerecorded media only.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Does Not Support **Authoring Tool:** Partially Supports	**Software:** The CLI presents no audio or video. **Web:** The site offers two tutorial videos. Known defects: • Neither has an audio description. In both, the narration depends on what is on screen, for example which button is pressed or which line of code to copy. The page text next to each video is a separate write-up, not a text alternative for it. **Authoring Tool:** Hosted players can carry an audio description track from the host. Known defects: • The player the `video` shortcode makes for a local file has no such track and no option to add one.

Criteria	Conformance Level	Remarks and Explanations
1.3.4 Orientation (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI does not set or lock display orientation. The terminal application controls orientation.
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Interactive prompts run in a text stream, which has no mechanism for declaring an input's purpose. **Web:** Search is the site's only form, and it collects no information about the user. **Authoring Tool:** Search is the only form in default output, and it collects nothing about the user.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.4.3 (Web) • 10.1.4.3 (Non-web document)	**Software:** Supports **Web:** Supports **Authoring Tool:** Partially Supports	**Software:** The CLI selects colours by terminal palette index (yellow for warnings, bright red for errors); the terminal's theme sets the actual colours and the background, so contrast depends on the user's terminal theme. Colour is never the only cue (see 1.4.1). **Authoring Tool:** Body text, navigation, and the table of contents meet 4.5:1 in the default and cosmo themes. Known defects:

Criteria	Conformance Level	Remarks and Explanations
• 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		• Footnote back-links in the appendix (quarto-dev/quarto-cli#14679). • Margin notes, captions, and other secondary text in the cosmo theme (quarto-dev/quarto-cli#14678). • The category filter links in blog listings (quarto-dev/quarto-cli#14381).
1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** The terminal sets text size and zoom. **Web:** Body text, menus, tabsets, cards and buttons resize to 200% without loss. Known defects: • At 200% page zoom in a 1280px window the layout drops below the 768px breakpoint, so the “On this page” table of contents and the “Edit this page” and “Report an issue” links are hidden (quarto-dev/quarto-cli#5961). • At 200% text-only zoom in Safari the navbar stays on one row: the logo is clipped and the search button, colour-scheme toggle and “Supported by Posit” badge are pushed past the right edge, where the page cannot scroll to them. • On the gallery page, the carousel captions grow upwards over the slide image at 200% text-only zoom. **Authoring Tool:** Text resizes to 200% without loss in body content, menus, and tabsets. Known defects: • At 200% page zoom in a 1280px window the layout drops below the 768px breakpoint, so the table of contents is hidden (quarto-dev/quarto-cli#5961).
1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI emits no images. **Authoring Tool:** The author supplies the images in the content. Quarto renders its own text as text and makes no images of text.

Criteria	Conformance Level	Remarks and Explanations
• 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.4.10 Reflow (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** The terminal wraps lines. Help output re-wraps to the terminal width. **Web:** Pages reflow to 320px: the navbar collapses, tabsets wrap, and code blocks scroll in their own box. Known defects: • Below 768px the “On this page” table of contents and the “Edit this page” and “Report an issue” links are hidden rather than collapsed (quarto-dev/quarto-cli#5961). • Tables that contain long inline code cannot shrink to the column, so the reference page scrolls sideways at 320px. • Inline code inside a tight list item cannot wrap, so the Markdown Basics page scrolls sideways at 320px. • On a short viewport below 992px, the open sidebar extends below the screen and its last entries cannot be scrolled into view. **Authoring Tool:** Pages reflow to 320px: the navbar and sidebar collapse behind toggles, tabsets wrap, and code blocks scroll in their own box. Known defects: • A display equation wider than the viewport makes the whole page scroll sideways, because the math container neither scrolls nor breaks lines. • Below 768px the table of contents is hidden rather than collapsed (quarto-dev/quarto-cli#5961). • Inline code in a table cell or a tight list item cannot wrap, so a long code span makes the page scroll sideways. • On a short viewport below 992px, the open sidebar may extend below the screen and its last entries cannot be scrolled into view.

Criteria	Conformance Level	Remarks and Explanations
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** The CLI draws no non-text components. Its markers (the prompt pointer, check marks, the spinner) are text characters in the terminal's text colours. **Web:** Sidebar toggles, the colour-scheme toggle, the code copy button, and the gallery carousel controls meet 3:1, and controls that keep the browser's default focus ring fall under the user-agent exception. Tabs and the search field are identified by their text and icons, so their faint borders are not needed. Screenshots of Quarto output and editors fall under the exception for graphics whose presentation is essential. Known defects: • The focus indicator on the navbar items and the "On this page" links is a faint halo, well below 3:1 in both colour schemes. • Many callouts on the site have a custom title, so only the icon shows the callout type, and several icons are below 3:1: tip, warning, and caution in the light scheme, and note and important in the dark scheme. **Authoring Tool:** Quarto's own icons meet 3:1 in both themes: the sidebar section toggles, the navbar menu button, and the code copy button. The current table-of-contents entry has a coloured left border that meets 3:1, and tabs are identified by their text, so their faint borders are not needed. Sidebar section toggles have a 2px outline on focus, and the sidebar, search, code-tools, and copy buttons keep the browser's own focus ring. Known defects: • In the default theme, the focus indicators on navbar items, table-of-contents links, and tabs do not meet contrast minimums. • A callout's default title names its type, but when the author gives it a custom title, only the icon shows the type, and some icons are below 3:1: warning and caution in the default theme, and tip, warning, and caution in cosmo.
1.4.12 Text Spacing (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software)	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Supports	**Software:** The terminal sets text spacing. **Web:** With the text spacing overrides applied, no text is clipped or overlapping on the home, documentation, reference, and tutorial pages, at 1280px and at 320px. Known defects: • On the gallery page, the carousel captions overlap the bottom of the slide image.

Criteria	Conformance Level	Remarks and Explanations
• 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply		
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Nothing in the CLI appears on hover or focus. **Web:** The footnote, citation, and cross-reference popups can be hovered and stay open while the pointer is on them. Known defects: • The popups cannot be dismissed (quarto-dev/quarto-cli#15080). **Authoring Tool:** Footnote, citation, and cross-reference popups can be hovered and stay open while the pointer is on them. Known defects: • The popups cannot be dismissed (quarto-dev/quarto-cli#15080).
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	**Web:** Supports **Authoring Tool:** Supports	**Authoring Tool:** A standalone document is a single page. On websites, the author can add a navbar or a sidebar in the site configuration. A site with either one also gets search, and a sidebar with nested sections also gives breadcrumbs. Authors can also link between pages in their text.

Criteria	Conformance Level	Remarks and Explanations
• 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		
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Help output is organised under `Usage`, `Options`, and `Commands` headings, and each interactive prompt is labelled with what it asks for. **Authoring Tool:** Headings in the content keep the text the author writes. Quarto's own headings and labels, such as "On this page", describe their topic or purpose.
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	**Software:** Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** In list prompts the current option is marked with a `›` pointer; at text prompts the terminal's cursor marks the insertion point. **Web:** Focus is visible on links in the text, the sidebar links and toggles, heading anchors, carousel controls, code tools, and the search input. Navbar items and the "On this page" links show a faint halo on focus; its low contrast is reported under 1.4.11. Known defects: • The "Supported by Posit" badge link in the navbar has no visible focus indicator (posit-dev/supported-by-posit#1). • When content in the right margin collapses the "On this page" table of contents into a toggle, its links still take focus while they are hidden, so focus disappears for several Tab presses (quarto-dev/quarto-cli#14969).

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		**Authoring Tool:** Focus is visible on links in the text, sidebar links and toggles, heading anchors, and the code-tools, copy, sidebar, and search buttons. Navbar items, table-of-contents links, and tabs show a faint halo on focus; its low contrast is reported under 1.4.11. Known defects, only in content the author adds: • When content in the right margin collapses the “On this page” table of contents into a toggle, its links still take focus while they are hidden, so focus disappears for several Tab presses (quarto-dev/quarto-cli#14969).
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Partially Supports	**Web:** Moving down a page with Tab, nothing covers the focused item. Known defects: • Moving back up with Shift+Tab, the focused item is sometimes hidden completely behind the sticky navbar: heading anchors, code copy buttons, and listing links, at both 1280px and 320px. • The search overlay does not keep focus inside it, and once focus leaves, the overlay hides the focused items in the page behind it. • A footnote, citation, or cross-reference popup that stays open after focus moves on can cover the newly focused link at narrow widths (quarto-dev/quarto-cli#15080).
2.5.7 Dragging Movements (Level AA 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Supports	**Web:** No function on the site needs a dragging movement.
2.5.8 Target Size (Minimum) (Level AA 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Partially Supports	**Web:** Navbar and footer icons, code copy buttons, breadcrumbs, menu items, and footer links meet the minimum size or the spacing exception. Known defects: • The sidebar’s section toggles and page links are under 24 px and too close together for the spacing exception (quarto-dev/quarto-cli#15096).
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria • 9.3.1.2 (Web)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** The CLI emits plain text, which has no language metadata. All CLI text is in English. **Web:** The site has no passage in a language other than English. **Authoring Tool:** Quarto’s own interface text follows the document language; the author marks passages in another language with `lang`.

Criteria	Conformance Level	Remarks and Explanations
• 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 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	**Web:** Supports **Authoring Tool:** Supports	

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 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	**Web:** Supports **Authoring Tool:** Supports	
3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** A mistyped command gets a suggestion (`Did you mean command "render"?`), and YAML validation errors say what the value must be. **Web:** Search is the site's only form and takes any text, so there is no input error to suggest a correction for. **Authoring Tool:** Search is the only form in default output and takes any text, so there is no input error to suggest a correction for.

Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	**Software:** Supports **Web:** Supports **Authoring Tool:** Supports	**Software:** Publishing or updating a site, installing or removing extensions, and overwriting files ask for confirmation first; `--no-prompt` is an explicit opt-out. **Web:** The site has no legal, financial, or data-changing submissions and no test responses. **Authoring Tool:** Default output has no legal, financial, or data-changing submissions.
3.3.8 Accessible Authentication (Minimum) (Level AA 2.2 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	**Web:** Supports	**Web:** The site has no login or other authentication.
4.1.3 Status Messages (Level AA 2.1 and 2.2) Also applies to: EN 301 549 Criteria • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document)	**Software:** Partially Supports **Web:** Partially Supports **Authoring Tool:** Partially Supports	**Software:** Status messages (`Output created`, `Watching files for changes`, the `[✓]` lines of `check`, the preview re-render block) are text that the terminal exposes to assistive technology. Known defects: • In list prompts, moving the pointer and toggling an item are not announced. • The `Open With` prompt of `quarto create` is not announced. • In `quarto check` and a multi-file `render`, each new line interrupts the one being read, so `check` cannot be followed by ear.

Criteria	Conformance Level	Remarks and Explanations
• 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 – Does not apply		**Web:** The “Copied!” confirmation on code copy buttons is announced by screen readers. Known defects: • Neither the search results nor a “no results” message is announced as you type in the search box. **Authoring Tool:** The “Copied!” confirmation on code copy buttons is announced by screen readers. Known defects: • Neither the search results nor a “no results” message is announced as the reader types in the search box.

Table 3: Success Criteria, Level AAA

Notes:

Not Applicable. We did not assess Quarto for WCAG 2.2 Level AAA conformance.

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Chapter 3: Functional Performance Criteria (FPC)

Notes:

Each row is answered for three aspects of Quarto. **Software** is the Quarto CLI, used in a terminal. **Web** is the documentation at quarto.org. **Authoring Tool** is the HTML that Quarto produces by default, for the people who read it. Each part summarises the WCAG rows it links to.

A row is Supports only if every aspect that the criterion applies to supports it, and Does Not Support only if none does. A mix is Partially Supports. An aspect that the criterion does not apply to is not counted in the level.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially Supports	**Software:** A screen reader user can run commands and hear their output, error messages, and help, and commands that prompt accept `--no-prompt`. Known defects: • In interactive prompts, moving through a list or checking an item is not announced, and two prompts of `quarto create` are not announced in full (1.1.1, 3.3.2, 4.1.3). • `quarto check` cannot be followed by ear, because each new line cuts off the one being read (4.1.3, 502.3.14).

Criteria	Conformance Level	Remarks and Explanations
		Web: A screen reader user can read and move through the documentation by its landmarks, headings, and links. Known defects: • Images in the home page animation have no name (1.1.1). • Collapsed callouts, and the “On this page” toggle that replaces the table of contents when content extends into the right margin, have no role or state (4.1.2). • Search results are not announced (4.1.3). • The tutorial videos have no audio description (1.2.3, 1.2.5). • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut, and its text is read after the sentence that contains it (1.3.1, 1.3.2). • Margin citations keep `role="listitem"` after their list parent is removed (1.3.1). • The previous and next page links are named by the target page title alone, so a screen reader does not say which goes back and which forward (1.3.1). • The search button is out of place in the Tab order, the search overlay does not trap focus, and closing it returns focus to the top of the page (2.4.3). • Footnote back-links are named only by an arrow (2.4.4). **Authoring Tool:** Default output gives screen readers landmarks, headings, the author’s alternative text, and spoken equations. Known defects, in website search, which is on by default with a navbar or sidebar: • Search results are not announced (4.1.3). • The search button is out of place in the Tab order, the search overlay does not trap focus, and closing it returns focus to the top of the page (2.4.3). Known defects, each only in content the author chooses to add: • Images from the `placeholder` shortcode have no alternative text (1.1.1). • Callouts set to collapse have no role or state (4.1.2). • Footnote back-links are named only by an arrow (2.4.4). • A local video file added with the `video` shortcode cannot be given an audio description (1.2.3, 1.2.5). • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut, and its text is read after the sentence that contains it (1.3.1, 1.3.2). • Margin citations keep `role="listitem"` after their list parent is removed (1.3.1). • Page navigation links are named by the target page title alone, so a screen reader does not say which goes back and which forward (1.3.1). • Closing the `code-tools` source window returns focus to the top of the page (2.4.3).

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Partially Supports	**Software:** The terminal draws the CLI's text, so its size, font, colour, and contrast follow the terminal's settings and the platform's zoom (see 503.2). Help text re-wraps to the width of the window. **Web:** Text resizes and pages reflow. Known defects: • At 200% zoom and at narrow widths the "On this page" table of contents is hidden (1.4.4, 1.4.10). • Some pages scroll sideways at 320px (1.4.10). • The focus indicator on navbar items is faint (1.4.11, 2.4.7). • Footnote popups cannot be dismissed (1.4.13). • With text spacing overrides applied, the gallery carousel captions overlap the slide image (1.4.12). • Moving back up a page with Shift+Tab, the focused item can be hidden behind the sticky navbar, and the search overlay and open popups can cover the focused item (2.4.11). **Authoring Tool:** Text resizes and pages reflow. Known defects: • Some secondary text is below 4.5:1 (1.4.3). • The focus indicator on navbar items and tabs is faint (1.4.11, 2.4.7). • At 200% zoom and at narrow widths the table of contents is hidden (1.4.4, 1.4.10). • Only in content the author adds: wide equations make the page scroll sideways at 320px (1.4.10). • Only in content the author adds: footnote, citation, and cross-reference popups cannot be dismissed, but the author can turn them off (1.4.13).
302.3 Without Perception of Color	Partially Supports	**Software:** No information is shown by colour alone: errors and warnings have a text prefix, and the current option in a prompt has a pointer. With `NO_COLOR` set, the output text is the same. See 1.4.1. **Web:** Links in running text are underlined, so they can be found without telling colours apart, and elsewhere colour has a second cue. Known defects, in the site navigation: • The sidebar marks the current page by colour alone (1.4.1). • The navbar marks the current section by colour alone (1.4.1).

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: Quarto's default style underlines links in running text, so they can be found without telling colours apart, and gives colour a second cue elsewhere. Known defects, in website navigation: • The sidebar marks the current page by colour alone (1.4.1). • The navbar marks the current section by colour alone (1.4.1).
302.4 Without Hearing	Partially Supports	**Software:** The CLI makes no sound. **Web:** Both tutorial videos have captions. Known defects: • On one of them the captions are generated automatically and mistranscribe "Quarto" (1.2.2). **Authoring Tool:** Hosted videos show the host's captions. Known defects: • For a local video file, the `video` shortcode gives no way to attach captions (1.2.2, 7.1.1).
302.5 With Limited Hearing	Partially Supports	**Software:** The CLI makes no sound. **Web:** Captions are available for both tutorial videos. Known defects: • On one of them the captions are generated automatically and mistranscribe "Quarto" (1.2.2). **Authoring Tool:** Hosted videos show the host's captions. Known defects: • For a local video file, the `video` shortcode gives no way to attach captions (1.2.2, 7.1.1).
302.6 Without Speech	Not Applicable	Quarto does not use speech for input, control, or operation.
302.7 With Limited Manipulation	Partially Supports	**Software:** All input is typed text and single keys. The only key combination is Ctrl+C, and closing the terminal tab does the same (see 5.9). **Web:** Navigation, search, menus, and tabsets work from the keyboard. Known defects: • Collapsed callouts, code annotation markers, and the "On this page" toggle that replaces the table of contents when content extends into the right margin do not work from the keyboard (2.1.1). • The single-key search shortcuts cannot be turned off (2.1.4). • The sidebar's links and toggles are small and close together (2.5.8).

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: Navigation, search, sidebar sections, and tabsets work from the keyboard. Known defects: • Readers cannot turn off the single-key search shortcuts, though an author can, with the `keyboard-shortcut` search option (2.1.4). • Only in content the author adds: collapsed callouts, code annotation markers, and the “On this page” toggle that replaces the table of contents when content extends into the right margin do not work from the keyboard (2.1.1).
302.8 With Limited Reach and Strength	Supports	**Software:** No action needs force or a held key: input is typed text, single keys, and Ctrl+C (see 5.9). **Web:** No action needs force, a held key, or a long reach. Every control works with a single click or keystroke, and the controls that do not work from the keyboard work with a mouse or other pointing device (see 302.7). **Authoring Tool:** No action in Quarto’s output needs force, a held key, or a long reach. Every control works with a single click or keystroke, and the controls that do not work from the keyboard work with a mouse or other pointing device (see 302.7).
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially Supports	**Software:** Help output is organised under `Usage`, `Options`, and `Commands` headings, and every prompt is labelled, with a hint that names the keys to use. Prompts wait with no time limit, and publishing, installing, or overwriting files asks for confirmation first. Errors start with `ERROR:` and say what the value must be, and a mistyped command gets a suggestion. We did not assess reading level or plain language. See 2.2.1, 2.4.6, 3.3.1, 3.3.3, and 3.3.4. **Web:** Navigation, labels, and help links are in the same place and order on every page, and pages have descriptive titles and headings. The site sets no time limits and has no login or multi-step process. We did not assess reading level or plain language. See 2.2.1, 2.4.2, 2.4.6, 3.2.3, 3.2.4, 3.2.6, 3.3.7, and 3.3.8. Known defects: • The home page animation, the gallery carousel, and the looping demo GIFs start on their own and cannot be paused (2.2.2). • The search button is out of place in the Tab order, and closing the search returns focus to the top of the page (2.4.3). **Authoring Tool:** Navigation and labels are consistent from page to page, and the page title combines the document and site titles. Default output sets no time limits and has no moving content. We did not assess reading level or plain language. See 2.2.1, 2.2.2, 2.4.2, 3.2.3, and 3.2.4.

Criteria	Conformance Level	Remarks and Explanations
		Known defects: • The search button is out of place in the Tab order, and closing the search or the `code-tools` source window returns focus to the top of the page (2.4.3).

Chapter 4: Hardware

Notes:

Not Applicable. Quarto is software — a command-line tool and its documentation website — and includes no hardware component.

Chapter 5: Software

Notes:

Chapter 5 addresses two aspects of Quarto: 501–503 concern the Quarto CLI (**Software**), and 504 concerns Quarto as an **Authoring Tool**.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.2 section	See information in WCAG 2.2 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	Quarto is not a platform.
502.2.2 No Disruption of Accessibility Features	Supports	The CLI writes text to the terminal and asks for keystrokes only while a prompt is open. It changes no platform or terminal setting and honors `NO_COLOR`.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Supports	The CLI's prompts and messages are text in the terminal, and the terminal exposes that text, its extent, and the cursor to assistive technology through the platform's accessibility services. The CLI creates no user interface objects of its own.
502.3.2 Modification of Object Information	Supports	The only state the CLI keeps, the current option and the checked items in a prompt, is shown as text and changed by keystrokes, which the terminal passes through from any input method.
502.3.3 Row, Column, and Headers	Not Applicable	The CLI displays no data tables. Help output aligns names and descriptions in columns of text.
502.3.4 Values	Supports	The only values the CLI holds are prompt answers, shown as text: the current option, the checked items, and the typed text.
502.3.5 Modification of Values	Supports	Prompt answers are set by keystrokes, which assistive technology can send through the terminal.

Criteria	Conformance Level	Remarks and Explanations
502.3.6 Label Relationships	Supports	Each prompt's label is text on the same line as its input.
502.3.7 Hierarchical Relationships	Not Applicable	The CLI has no component hierarchy; its output is a sequence of lines.
502.3.8 Text	Supports	All of the CLI's output is text in the terminal, which exposes its content and extent to assistive technology.
502.3.9 Modification of Text	Supports	Text typed at a prompt can be entered by any input method the terminal accepts, including assistive technology.
502.3.10 List of Actions	Supports	The CLI's actions are its commands and options, listed by `--help`, and the keys each prompt accepts, named in the prompt's hint.
502.3.11 Actions on Objects	Supports	Every action is a typed command or a keystroke, which assistive technology can send through the terminal.
502.3.12 Focus Cursor	Supports	The terminal's cursor marks the insertion point, and in list prompts the `›` pointer marks the current option as text.
502.3.13 Modification of Focus Cursor	Supports	The pointer in a list prompt moves with the arrow keys, which assistive technology can send through the terminal.
502.3.14 Event Notification	Partially Supports	The CLI's state changes are written to the terminal as text, which the terminal exposes to assistive technology. Known defects: • In its list prompts, moving the pointer and checking or unchecking an item redraw the line in place and are not announced by a screen reader (4.1.3). • The `Open With` prompt of `quarto create` is not announced at all (4.1.3).
502.4 Platform Accessibility Features	Not Applicable	Quarto is not a platform.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	The terminal draws the CLI's text, so colour, contrast, font, size, and the cursor follow the terminal's settings. The CLI selects colours by palette index only and honors `NO_COLOR`.
503.3 Alternative User Interfaces	Not Applicable	Quarto provides no alternative user interface functioning as assistive technology.
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	The Quarto CLI does not display video.
503.4.2 Audio Description Controls	Not Applicable	The Quarto CLI does not display video.
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See WCAG 2.2 section	See information in WCAG 2.2 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Supports	Converting a Quarto document to HTML keeps the accessibility information in the source: alternative text, document language, title, heading levels, table captions and header cells, and footnote and citation roles reach the output. PDF output is outside this report.
504.2.2 PDF Export	Supports	Quarto can export PDF/UA: the `pdf-standard` option accepts `ua-1` with Typst and `ua-2` with LaTeX, and the result is validated with veraPDF when it is installed. We did not assess whether the PDF files conform, or PDF output otherwise.
504.3 Prompts	Partially Supports	The opt-in `axe` document option reports WCAG failures axe-core can detect in the rendered page. Known gaps: • Quarto does not prompt authors for accessibility information: `quarto create` asks only for the project type, directory, and title. • Rendering to HTML gives no warning when, for example, an image has no alternative text.
504.4 Templates	Partially Supports	The project templates of `quarto create` (default, website, blog, book, manuscript) let authors create accessible content. Known defects: • None of them gives fully conforming output. The website template adds no defects of its own, but its pages have the same defects as Quarto’s default output reported in the WCAG table for the Authoring Tool. • The blog template also ships an image without alternative text and two links without names (quarto-dev/quarto-cli#15038, quarto-dev/quarto-cli#14828).

Chapter 6: Support Documentation and Services

Notes:

Section 602 applies to both Quarto’s **Web** documentation at quarto.org as well as the CLI’s built-in help (**Software**). Section 603 does not apply. Quarto offers no support services: no help desk, call centre, technical support, or training. Questions and bug reports go to GitHub Issues and Discussions, which are public community channels with no service commitment.

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Partially Supports	**Web:** quarto.org explains how to use the accessibility features of Quarto's output: alternative text with `fig-alt`, the `axe` accessibility check, PDF/UA export with `pdf-standard`, and the search keyboard shortcuts on Quarto websites and how to change them. Its accessibility page gives the site's latest automated scan results and asks users to report problems as GitHub issues. Known gaps: • No page lists the site's own features, such as the skip link, the search shortcuts `f`, `s`, and `/`, the colour-scheme toggle, and its use of the reduce-motion setting. • No page explains how to use quarto.org with assistive technology. **Software:** The CLI reference on quarto.org and `--help` list `--no-prompt` and `--quiet`. Known gaps: • Neither is presented as an accessibility feature. • Nothing documents that the CLI honors `NO_COLOR` (see 503.2). • Nothing explains how to use the CLI with a screen reader.
602.3 Electronic Support Documentation	See WCAG 2.2 section	See information in WCAG 2.2 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	Support documentation is provided in electronic formats only.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Not Applicable	See the table note.
603.3 Accommodation of Communication Needs	Not Applicable	See the table note.

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Clause 4: Functional Performance Statements (FPS)

Notes:

Each row is answered for three aspects of Quarto. **Software** is the Quarto CLI, used in a terminal. **Web** is the documentation at quarto.org. **Authoring Tool** is the HTML that Quarto produces by default, for the people who read it. Each part summarises the WCAG rows it links to.

A row is Supports only if every aspect that the statement applies to supports it, and Does Not Support only if none does. A mix is Partially Supports. An aspect that the statement does not apply to is not counted in the level.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	**Software:** A screen reader user can run commands and hear their output, error messages, and help, and commands that prompt accept `--no-prompt`. Known defects: • In interactive prompts, moving through a list or checking an item is not announced, and two prompts of `quarto create` are not announced in full (1.1.1, 3.3.2, 4.1.3). • `quarto check` cannot be followed by ear, because each new line cuts off the one being read (4.1.3). **Web:** A screen reader user can read and move through the documentation by its landmarks, headings, and links. Known defects: • Images in the home page animation have no name (1.1.1). • Collapsed callouts, and the “On this page” toggle that replaces the table of contents when content extends into the right margin, have no role or state (4.1.2). • Search results are not announced (4.1.3). • The tutorial videos have no audio description (1.2.3, 1.2.5). • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut, and its text is read after the sentence that contains it (1.3.1, 1.3.2). • Margin citations keep `role="listitem"` after their list parent is removed (1.3.1). • The previous and next page links are named by the target page title alone, so a screen reader does not say which goes back and which forward (1.3.1). • The search button is out of place in the Tab order, the search overlay does not trap focus, and closing it returns focus to the top of the page (2.4.3). • Footnote back-links are named only by an arrow (2.4.4). **Authoring Tool:** Default output gives screen readers landmarks, headings, the author’s alternative text, and spoken equations. Known defects, in website search, which is on by default with a navbar or sidebar: • Search results are not announced (4.1.3). • The search button is out of place in the Tab order, the search overlay does not trap focus, and closing it returns focus to the top of the page (2.4.3). Known defects, each only in content the author chooses to add:

Criteria	Conformance Level	Remarks and Explanations
		• Images from the `placeholder` shortcode have no alternative text (1.1.1). • Callouts set to collapse have no role or state (4.1.2). • Footnote back-links are named only by an arrow (2.4.4). • A local video file added with the `video` shortcode cannot be given an audio description (1.2.3, 1.2.5). • The `kbd` shortcode with only operating-system keyword arguments gives screen readers no text for the shortcut, and its text is read after the sentence that contains it (1.3.1, 1.3.2). • Margin citations keep `role="listitem"` after their list parent is removed (1.3.1). • Page navigation links are named by the target page title alone, so a screen reader does not say which goes back and which forward (1.3.1). • Closing the `code-tools` source window returns focus to the top of the page (2.4.3).
4.2.2 Usage with limited vision	Partially Supports	**Software:** The terminal draws the CLI's text, so the terminal and the platform set magnification, font, colour, and contrast (see 503.2). Help text re-wraps to the width of the window. **Web:** Pages can be zoomed and reflow. Known defects: • At 200% zoom and at narrow widths the "On this page" table of contents is hidden (1.4.4, 1.4.10). • Some pages scroll sideways at 320px (1.4.10). • The focus indicator on navbar items is faint (1.4.11, 2.4.7). • Footnote popups cannot be dismissed (1.4.13). • With text spacing overrides applied, the gallery carousel captions overlap the slide image (1.4.12). • Moving back up a page with Shift+Tab, the focused item can be hidden behind the sticky navbar, and the search overlay and open popups can cover the focused item (2.4.11). **Authoring Tool:** Pages can be zoomed and reflow. Known defects: • Some secondary text is below 4.5:1 (1.4.3). • The focus indicator on navbar items and tabs is faint (1.4.11, 2.4.7). • At 200% zoom and at narrow widths the table of contents is hidden (1.4.4, 1.4.10). • Only in content the author adds: wide equations make the page scroll sideways at 320px (1.4.10). • Only in content the author adds: footnote, citation, and cross-reference popups cannot be dismissed, but the author can turn them off (1.4.13).

Criteria	Conformance Level	Remarks and Explanations
4.2.3 Usage without perception of colour	Partially Supports	**Software:** No output depends on colour alone: errors and warnings have a text prefix, and the current option in a prompt has a pointer. With `NO_COLOR` set, the output text is the same. See 1.4.1. **Web:** Links in running text are underlined, so they can be found without telling colours apart, and elsewhere colour has a second cue. Known defects, in the site navigation: • The sidebar marks the current page by colour alone (1.4.1). • The navbar marks the current section by colour alone (1.4.1). **Authoring Tool:** Quarto's default style underlines links in running text, so they can be found without telling colours apart, and gives colour a second cue elsewhere. Known defects, in website navigation: • The sidebar marks the current page by colour alone (1.4.1). • The navbar marks the current section by colour alone (1.4.1).
4.2.4 Usage without hearing	Partially Supports	**Software:** The CLI makes no sound. **Web:** Both tutorial videos have captions. Known defects: • On one of them the captions are generated automatically and mistranscribe "Quarto" (1.2.2). **Authoring Tool:** Hosted videos show the host's captions. Known defects: • For a local video file, the `video` shortcode gives no way to attach captions (1.2.2, 7.1.1).
4.2.5 Usage with limited hearing	Partially Supports	**Software:** The CLI makes no sound. **Web:** Captions are available for both tutorial videos. Known defects: • On one of them the captions are generated automatically and mistranscribe "Quarto" (1.2.2). **Authoring Tool:** Hosted videos show the host's captions. Known defects: • For a local video file, the `video` shortcode gives no way to attach captions (1.2.2, 7.1.1).

Criteria	Conformance Level	Remarks and Explanations
4.2.6 Usage with no or limited vocal capability	Not Applicable	Quarto does not require vocal input.
4.2.7 Usage with limited manipulation or strength	Partially Supports	**Software:** All input is typed text and single keys, with no simultaneous action except Ctrl+C, which closing the terminal tab replaces (see 5.9). **Web:** Navigation, search, menus, and tabsets work from the keyboard. Known defects: • Collapsed callouts, code annotation markers, and the “On this page” toggle that replaces the table of contents when content extends into the right margin do not work from the keyboard (2.1.1). • The single-key search shortcuts cannot be turned off (2.1.4). • The sidebar’s links and toggles are small and close together (2.5.8). **Authoring Tool:** Navigation, search, sidebar sections, and tabsets work from the keyboard. Known defects: • Readers cannot turn off the single-key search shortcuts, though an author can, with the `keyboard-shortcut` search option (2.1.4). • Only in content the author adds: collapsed callouts, code annotation markers, and the “On this page” toggle that replaces the table of contents when content extends into the right margin do not work from the keyboard (2.1.1).
4.2.8 Usage with limited reach	Not Applicable	Quarto is software, not a free-standing or installed product.
4.2.9 Minimize photosensitive seizure triggers	Supports	**Software:** Nothing in the CLI flashes. See 2.3.1. **Web:** Nothing on quarto.org flashes. See 2.3.1. **Authoring Tool:** Nothing in default output flashes. See 2.3.1.
4.2.10 Usage with limited cognition, language or learning	Partially Supports	**Software:** Help output is organised under `Usage`, `Options`, and `Commands` headings, and every prompt is labelled, with a hint that names the keys to use. Prompts wait with no time limit, and publishing, installing, or overwriting files asks for confirmation first. Errors start with `ERROR:` and say what the value must be, and a mistyped command gets a suggestion. We did not assess reading level or plain language. See 2.2.1, 2.4.6, 3.3.1, 3.3.3, and 3.3.4. **Web:** Navigation, labels, and help links are in the same place and order on every page, and pages have descriptive titles and headings. The site sets no time limits and has no login or multi-step process. We did not assess reading level or plain language. See 2.2.1, 2.4.2, 2.4.6, 3.2.3, 3.2.4, 3.2.6, 3.3.7, and 3.3.8.

Criteria	Conformance Level	Remarks and Explanations
		Known defects: • The home page animation, the gallery carousel, and the looping demo GIFs start on their own and cannot be paused (2.2.2). • The search button is out of place in the Tab order, and closing the search returns focus to the top of the page (2.4.3). **Authoring Tool:** Navigation and labels are consistent from page to page, and the page title combines the document and site titles. Default output sets no time limits and has no moving content. We did not assess reading level or plain language. See 2.2.1, 2.2.2, 2.4.2, 3.2.3, and 3.2.4. Known defects: • The search button is out of place in the Tab order, and closing the search or the `code-tools` source window returns focus to the top of the page (2.4.3).
4.2.11 Privacy	Not Applicable	Quarto has no accessibility features of its own (see 5.2).

Clause 5: Generic Requirements

Notes:

Quarto provides no closed functionality, requires no biometrics, has no operable parts, has no locking or toggle controls, has no key repeat function, and provides no keyboard or keypad, therefore clauses 5.1, 5.3, 5.5, 5.6, 5.7 and 5.8 are not applicable.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 Audio output of visual information	Not Applicable	See the table note.
5.1.3.2 Auditory output delivery including speech	Not Applicable	See the table note.

Criteria	Conformance Level	Remarks and Explanations
5.1.3.3 Auditory output correlation	Not Applicable	See the table note.
5.1.3.4 Speech output user control	Not Applicable	See the table note.
5.1.3.5 Speech output automatic interruption	Not Applicable	See the table note.
5.1.3.6 Speech output for non-text content	Not Applicable	See the table note.
5.1.3.7 Speech output for video information	Not Applicable	See the table note.
5.1.3.8 Masked entry	Not Applicable	See the table note.
5.1.3.9 Private access to personal data	Not Applicable	See the table note.
5.1.3.10 Non-interfering audio output	Not Applicable	See the table note.
5.1.3.11 Private listening volume	Not Applicable	See the table note.
5.1.3.12 Speaker volume	Not Applicable	See the table note.
5.1.3.13 Volume reset	Not Applicable	See the table note.
5.1.3.14 Spoken languages	Not Applicable	See the table note.
5.1.3.15 Non-visual error identification	Not Applicable	See the table note.
5.1.3.16 Receipts, tickets, and transactional outputs	Not Applicable	See the table note.
5.1.4 Functionality closed to text enlargement	Not Applicable	See the table note.
5.1.5 Visual output for auditory information	Not Applicable	See the table note.
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not Applicable	See the table note.
5.1.7 Access without speech	Not Applicable	See the table note.

Criteria	Conformance Level	Remarks and Explanations
5.2 Activation of accessibility features	Not Applicable	Quarto has no accessibility features of its own to activate. The features its documentation describes as accessibility features, such as `fig-alt` and `lang`, are properties of the rendered output and are reported under 504.2 and 11.8.2.
5.3 Biometrics	Not Applicable	See the table note.
5.4 Preservation of accessibility information during conversion	Supports	Rendering a Quarto document to HTML keeps the accessibility information the author provides: alternative text, document language, title, heading levels, table captions and header cells, and the roles of footnotes and citations all appear in the output. PDF output is outside this report.
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not Applicable	See the table note.
5.5.2 Operable parts discernibility	Not Applicable	See the table note.
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	See the table note.
5.6.2 Visual status	Not Applicable	See the table note.
5.7 Key repeat	Not Applicable	See the table note.
5.8 Double-strike key acceptance	Not Applicable	See the table note.
5.9 Simultaneous user actions	Supports	The CLI's only chorded action is Ctrl+C, the terminal convention for stopping a running command such as `quarto preview` or for leaving a prompt. The same can be done without a chord by closing the terminal window or tab, or by ending the process from another shell. All other input is single keys and typed text.

Clause 6: ICT with Two-Way Voice Communication

Notes:

Not Applicable. Quarto provides no two-way voice communication.

Clause 7: ICT with Video Capabilities

Notes:

The Quarto CLI neither provides nor displays any video. Video can be included in authored documents via the `{{< video >}}` shortcode and we label this aspect **Authoring Tool** in the table below. The documentation at quarto.org includes video and we label this aspect **Web** in the table below. In both cases, playback and controls are handled by embedded third-party video players.

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Partially Supports	**Web:** The YouTube player on quarto.org shows captions for both tutorial videos when the user turns them on. **Authoring Tool:** The `video` shortcode embeds hosted videos (YouTube, Vimeo, Brightcove) in the host's player, which shows the captions the host provides. Known defects: • For a local video file, the shortcode gives no way to attach a caption track, so its player has no captions to show.
7.1.2 Captioning synchronization	Supports	**Web:** The YouTube player on quarto.org keeps captions in sync with the speech. **Authoring Tool:** The `video` shortcode embeds YouTube videos in the same player. Its player for local files shows no captions (see 7.1.1).
7.1.3 Preservation of captioning	Not Applicable	**Web:** quarto.org embeds YouTube videos and does not process them. **Authoring Tool:** Quarto does not transmit, convert, or record video. Rendering copies a local video file into the output unchanged, so caption data in the file is kept, and hosted videos play in the host's player.
7.1.4 Captions characteristics	Does Not Support	**Web:** The YouTube player embedded on quarto.org shows captions when the user turns them on. Known defects: • The player gives no way to change the size, colour, or font of captions; these options are available only when the video is played on youtube.com. **Authoring Tool:** The `video` shortcode embeds YouTube videos in the same player. Known defects: • Its player for YouTube videos gives no way to change the size, colour, or font of captions. • Its player for local files shows no captions (see 7.1.1).
7.1.5 Spoken subtitles	Does Not Support	**Web:** The YouTube player on quarto.org shows captions as text. Known defects: • The player has no mode that speaks the captions. **Authoring Tool:** The `video` shortcode embeds hosted videos in the host's player. Known defects:

Criteria	Conformance Level	Remarks and Explanations
		• Neither the YouTube player nor the player the shortcode emits for local files has a mode that speaks the captions.
7.2.1 Audio description playback	Partially Supports	**Web:** No video on quarto.org has an audio description (see 1.2.3 and 1.2.5), so there was nothing to test. **Authoring Tool:** The `video` shortcode embeds hosted videos in the host's player, which plays an audio description if the host provides one. Known defects: • For a local video file, the shortcode gives no way to attach an audio description.
7.2.2 Audio description synchronization	Not Applicable	**Web:** No video on quarto.org has an audio description, so there is none to play. **Authoring Tool:** The `video` shortcode's player for local files has no way to play an audio description (see 7.2.1).
7.2.3 Preservation of audio description	Not Applicable	**Web:** quarto.org embeds YouTube videos and does not process them. **Authoring Tool:** Quarto does not transmit, convert, or record video. Rendering copies a local video file into the output unchanged, so an audio description track in the file is kept, and hosted videos stay with the host.
7.3 User controls for captions and audio description	Partially Supports	**Web:** The YouTube player on quarto.org has its captions button on the control bar, with the primary playback controls. No video there has an audio description, so the player shows no description control. **Authoring Tool:** Hosted videos keep the host player's own caption and description controls. Known defects: • For a local video file, the `video` shortcode's player has no captions or description to control, because the shortcode gives no way to attach them.

Clause 8: Hardware

Notes:

Not Applicable. Quarto is software — a command-line tool and its documentation website — and includes no hardware component.

Clause 9: Web *(see WCAG 2.2 section)*

Clause 10: Non-Web Documents

Notes:

Quarto ships no non-web documents beyond those described in the report Notes under **Electronic Docs**. We treat these files as source code, so the requirements in this clause are not applicable.

Clause 11: Software

Notes:

Clause 11 addresses two aspects of Quarto: 11.5–11.7 concern the Quarto CLI (**Software**), and 11.8 concerns Quarto as an **Authoring Tool**.

EN 301 549 does not address command-line interfaces (see clause 11.0 NOTE 4). The Quarto CLI's interface is the text stream presented by the user's terminal, so the 11.5–11.7 rows are marked Not Applicable. We assess the accessibility of the CLI under the Revised Section 508 Functional Performance Criteria and Revised Section 508 Chapter 5.

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	See WCAG 2.2 section	See information in WCAG 2.2 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	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Not Applicable	Quarto is not assistive technology.
11.5.2.5 Object information	Not Applicable	See the table note.
11.5.2.6 Row, column, and headers	Not Applicable	See the table note.
11.5.2.7 Values	Not Applicable	See the table note.
11.5.2.8 Label relationships	Not Applicable	See the table note.
11.5.2.9 Parent-child relationships	Not Applicable	See the table note.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.10 Text	Not Applicable	See the table note.
11.5.2.11 List of available actions	Not Applicable	See the table note.
11.5.2.12 Execution of available actions	Not Applicable	See the table note.
11.5.2.13 Tracking of focus and selection attributes	Not Applicable	See the table note.
11.5.2.14 Modification of focus and selection attributes	Not Applicable	See the table note.
11.5.2.15 Change notification	Not Applicable	See the table note.
11.5.2.16 Modifications of states and properties	Not Applicable	See the table note.
11.5.2.17 Modifications of values and text	Not Applicable	See the table note.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not Applicable	Quarto is not a platform.
11.6.2 No disruption of accessibility features	Not Applicable	See the table note.
11.7 User preferences	Not Applicable	See the table note.
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	See WCAG 2.2 section	See information in WCAG 2.2 section
11.8.3 Preservation of accessibility information in transformations	Supports	When Quarto transforms a document to HTML, the accessibility information the author provides is kept: alternative text, document language, title, heading levels, table captions and header cells, and footnote and citation roles. PDF output is outside this report.
11.8.4 Repair assistance	Partially Supports	The `axe` document option checks rendered HTML pages with axe-core and reports each failure with axe's description of the rule and a link to its guidance on how to fix it. Known gaps:

Criteria	Conformance Level	Remarks and Explanations
		• The suggestions are axe's and describe the HTML, not the Quarto source; Quarto adds no repair suggestion of its own.
11.8.5 Templates	Partially Supports	The project templates of `quarto create` (default, website, blog, book, manuscript) let authors create accessible content. Known defects: • None of them gives fully conforming output. The website template adds no defects of its own, but its pages have the same defects as Quarto's default output reported in the WCAG table for the Authoring Tool. • The blog template also ships an image without alternative text and two links without names (quarto-dev/quarto-cli#15038, quarto-dev/quarto-cli#14828).

Clause 12: Documentation and Support Services

Notes:

Clause 12.1 applies to both Quarto's **Web** documentation at quarto.org as well as the CLI's built-in help (**Software**). Clause 12.2 does not apply. Quarto offers no support services: no help desk, call centre, technical support, or training. Questions and bug reports go to GitHub Issues and Discussions, which are public community channels with no service commitment.

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	Partially Supports	**Web:** quarto.org explains how to use the accessibility features of Quarto's output, including `fig-alt`, the `axe` check, PDF/UA export with `pdf-standard`, and the search keyboard shortcuts on Quarto websites. The site's accessibility page reports its automated scan results and how to report a problem. Known gaps: • No page lists the site's own features, such as the skip link, the search shortcuts `f`, `s`, and `/`, the colour-scheme toggle, and its use of the reduce-motion setting. • No page explains how to use the site with assistive technology. **Software:** The CLI reference on quarto.org and `--help` list `--no-prompt` and `--quiet`. Known gaps: • Neither is presented as an accessibility feature. • Nothing documents that the CLI honors `NO_COLOR`. • Nothing explains how to use the CLI with a screen reader.

Criteria	Conformance Level	Remarks and Explanations
12.1.2 Accessible documentation	See WCAG 2.2 section	See information in WCAG 2.2 section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not Applicable	See the table note.
12.2.3 Effective communication	Not Applicable	See the table note.
12.2.4 Accessible documentation	Not Applicable	See the table note.

Clause 13: ICT Providing Relay or Emergency Service Access

Notes:

Not Applicable. Quarto does not provide or give access to relay or emergency services.