Accessibility Conformance Report

WCAG Edition *(Based on VPAT® Version 2.5Rev)*

Name of Product/Version: Telerik UI for Blazor, version: 16.0.0

Report Date: November 9, 2026

Product Description: A comprehensive Blazor component library with 110+ native UI components.

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Notes:

Evaluation Methods Used: Testing was performed using dequelabs/axe-core (static HTML analysis), custom ARIA attribute validation (JSDOM), contrast ratio analysis, and NVDA screen reader verification. Automated tests run against the Meridian Theme.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes), Level AA (Yes), Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes), Level AA (Yes), Level AAA (No)
Web Content Accessibility Guidelines 2.2	Level A (Yes), Level AA (Yes), Level AAA (No)

Terms

The terms used in the Conformance Level information are defined as follows:

Term	Definition
Supports	The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
Partially Supports	Some functionality of the product does not meet the criterion.
Does Not Support	The majority of product functionality does not meet the criterion.
Not Applicable	The criterion is not relevant to the product.
Not Evaluated	The product has not been evaluated against the criterion. This can only be used in WCAG Level AAA criteria.

General Compliance Statements

Color Contrast: Color contrast compliance (WCAG 1.4.3, 1.4.6, 1.4.11) is achievable with the Meridian Theme or any custom theme that provides the minimum required color contrast ratios. The contrast test suite validates all components against WCAG AA and AAA contrast requirements.

Target Size: Components support configurable size options (small, medium, large). The default 'medium' size meets WCAG 2.5.8 (Target Size) requirements for most components. Some compact interactive elements (e.g., small icon buttons, chip remove icons) may fall below the 24×24px minimum at the 'small' size option.

Keyboard Navigation: All interactive components provide full keyboard navigation. Complex components (Grid, TreeList, Scheduler, Spreadsheet) implement custom internal keyboard navigation that ensures all content is accessible via keyboard, even when scrollable regions are not directly in the tab sequence — maintaining a single tab-stop pattern for usability.

Aria Compliance: All components implement required WAI-ARIA attributes without extra configuration. Some components provide optional parameters for additional ARIA attributes (e.g., aria-label, aria-describedby).

Special Considerations

1. Components that represent or directly extend a native HTML element (e.g., Button, CheckBox, TextBox) do not require additional accessibility functionality to provide their respective level of compliance.
2. Components built using other fully accessible components and/or native HTML elements (e.g., Card, AppBar, Pager) achieve compliance through their building blocks.
3. Components that do not provide end-user interaction and serve only as visual representation (e.g., Icons, ProgressBars, Badges) are neither focusable nor navigable. Adding descriptive labels or WAI-ARIA attributes to such components is the developer's responsibility.
4. Assistive technologies treat components like the various Gauges as images. To make them accessible, add a descriptive label or alternative data representation.
5. Component templates introduce custom markup that may not be accessible. Test any modifications to ensure accessibility compliance.
6. The compliance levels are based on the default component configuration. Enabled features may affect compliance.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Partially Supports	**Affected:** Map, Gauge. Map and Gauge components render as canvas/SVG elements without keyboard support. Alternative data representations (e.g., data tables, labels) should be provided by the developer.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	
1.2.2 Captions (Prerecorded) (Level A)	Supports	
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	
1.3.1 Info and Relationships (Level A)	Partially Supports	**Affected:** Grid, TreeList, Gantt. Complex data components use custom rendering patterns that may not include all required ARIA child roles in every configuration. The components provide correct semantic information through alternative ARIA patterns.

1.3.2 Meaningful Sequence (Level A)	Supports	
1.3.3 Sensory Characteristics (Level A)	Supports	
1.4.1 Use of Color (Level A)	Supports	
1.4.2 Audio Control (Level A)	Supports	
2.1.1 Keyboard (Level A)	Partially Supports	**Affected:** Grid, TreeList, Gantt, Spreadsheet. Scrollable content regions in data-intensive components are not directly focusable tab-stops. These components implement custom internal keyboard navigation that ensures all content is scrollable and accessible via keyboard, maintaining a single tab-stop pattern for improved usability.
2.1.2 No Keyboard Trap (Level A)	Supports	
2.1.4 Character Key Shortcuts (Level A 2.1 and 2.2)	Supports	
2.2.1 Timing Adjustable (Level A)	Supports	
2.2.2 Pause, Stop, Hide (Level A)	Supports	
2.3.1 Three Flashes or Below Threshold (Level A)	Supports	
2.4.1 Bypass Blocks (Level A)	Supports	
2.4.2 Page Titled (Level A)	Supports	
2.4.3 Focus Order (Level A)	Supports	
2.4.4 Link Purpose (In Context) (Level A)	Supports	
2.5.1 Pointer Gestures (Level A 2.1 and 2.2)	Supports	
2.5.2 Pointer Cancellation (Level A 2.1 and 2.2)	Supports	
2.5.3 Label in Name (Level A 2.1 and 2.2)	Supports	
2.5.4 Motion Actuation (Level A 2.1 and 2.2)	Supports	

3.1.1 Language of Page (Level A)	Supports	
3.2.1 On Focus (Level A)	Supports	
3.2.2 On Input (Level A)	Supports	
3.2.6 Consistent Help (Level A 2.2 only)	Supports	
3.3.1 Error Identification (Level A)	Supports	
3.3.2 Labels or Instructions (Level A)	Supports	
3.3.7 Redundant Entry (Level A 2.2 only)	Supports	
4.1.1 Parsing (Level A)	Supports	WCAG 2.0 and 2.1: the September 2023 errata update indicates this criterion is always supported. WCAG 2.2: obsolete and removed.
4.1.2 Name, Role, Value (Level A)	Partially Supports	**Affected:** Grid, TreeList, Scheduler. Some complex components contain nested interactive elements (e.g., buttons within clickable rows) which is necessary for their functional requirements. Keyboard navigation handles these elements correctly despite the nesting.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Supports	
1.2.5 Audio Description (Prerecorded) (Level AA)	Supports	
1.3.4 Orientation (Level AA 2.1 and 2.2)	Supports	
1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2)	Supports	
1.4.3 Contrast (Minimum) (Level AA)	Partially Supports	**Affected:** BottomNavigation, Chip, ButtonGroup, TreeMap, Loader. Some components have known contrast limitations in specific configurations. See the "Components with Known Contrast Limitations" section below for details.
1.4.4 Resize Text (Level AA)	Supports	

1.4.5 Images of Text (Level AA)	Supports	
1.4.10 Reflow (Level AA 2.1 and 2.2)	Supports	
1.4.11 Non-text Contrast (Level AA 2.1 and 2.2)	Partially Supports	**Affected:** BottomNavigation, Chip, ColorPalette, Button, FloatingActionButton, Stepper. Some components have known focus indicator contrast limitations. See the "Focus Indicator Contrast Exceptions" section below for details.
1.4.12 Text Spacing (Level AA 2.1 and 2.2)	Supports	
1.4.13 Content on Hover or Focus (Level AA 2.1 and 2.2)	Supports	
2.4.5 Multiple Ways (Level AA)	Supports	
2.4.6 Headings and Labels (Level AA)	Supports	
2.4.7 Focus Visible (Level AA)	Supports	
2.4.11 Focus Not Obscured (Minimum) (Level AA 2.2 only)	Supports	
2.5.7 Dragging Movements (Level AA 2.2 only)	Supports	
2.5.8 Target Size (Minimum) (Level AA 2.2 only)	Partially Supports	**Affected:** SmartBox, Chip, MultiSelect, ColorPicker, DatePicker, TimePicker. Some compact interactive elements (icon buttons, chip remove icons, spinner arrows) may fall below the 24×24px minimum target size. Setting the "size" option to "large" for components that support it resolves most cases.
3.1.2 Language of Parts (Level AA)	Supports	
3.2.3 Consistent Navigation (Level AA)	Supports	
3.2.4 Consistent Identification (Level AA)	Supports	
3.3.3 Error Suggestion (Level AA)	Supports	
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	
3.3.8 Accessible Authentication	Supports	

(Minimum) (Level AA 2.2 only)		
4.1.3 Status Messages (Level AA 2.1 and 2.2)	Supports	

Table 3: Success Criteria, Level AAA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not Evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not Evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 and 2.2)	Not Evaluated	
1.4.6 Contrast (Enhanced) (Level AAA)	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not Evaluated	
1.4.8 Visual Presentation (Level AAA)	Not Evaluated	
1.4.9 Images of Text (No Exception) (Level AAA)	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not Evaluated	
2.2.3 No Timing (Level AAA)	Not Evaluated	
2.2.4 Interruptions (Level AAA)	Not Evaluated	
2.2.5 Re-authenticating (Level AAA)	Not Evaluated	
2.2.6 Timeouts (Level AAA 2.1 and 2.2)	Not Evaluated	
2.3.2 Three Flashes (Level AAA)	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 and 2.2)	Not Evaluated	
2.4.8 Location (Level AAA)	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA)	Not Evaluated	
2.4.10 Section Headings (Level AAA)	Not Evaluated	
2.4.12 Focus Not Obscured (Enhanced) (Level AAA 2.2 only)	Not Evaluated	
2.4.13 Focus Appearance (Level AAA 2.2 only)	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 and 2.2)	Not Evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 and 2.2)	Not Evaluated	
3.1.3 Unusual Words (Level AAA)	Not Evaluated	
3.1.4 Abbreviations (Level AAA)	Not Evaluated	

3.1.5 Reading Level (Level AAA)	Not Evaluated	
3.1.6 Pronunciation (Level AAA)	Not Evaluated	
3.2.5 Change on Request (Level AAA)	Not Evaluated	
3.3.5 Help (Level AAA)	Not Evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not Evaluated	
3.3.9 Accessible Authentication (Enhanced) (Level AAA 2.2 only)	Not Evaluated	

Known Exceptions

The following table summarizes known accessibility exceptions with their justifications:

WCAG Criteria	Criteria Name	Affected Components	Conformance	Explanation
2.5.8	Target Size (Minimum)	SmartBox, Chip, MultiSelect, ColorPicker, DatePicker, TimePicker	Partially Supports	Some compact interactive elements (icon buttons, chip remove icons, spinner arrows) may fall below the 24×24px minimum target size. Setting the "size" option to "large" for components that support it resolves most cases.
1.3.1	Info and Relationships	Grid, TreeList, Gantt	Partially Supports	Complex data components use custom rendering patterns that may not include all required ARIA child roles in every configuration. The components provide correct semantic information through alternative ARIA patterns.
4.1.2	Name, Role, Value	Grid, TreeList, Scheduler	Partially Supports	Some complex components contain nested interactive elements (e.g., buttons within clickable rows) which is necessary for their functional requirements. Keyboard navigation handles these elements correctly despite the nesting.
2.1.1	Keyboard	Grid, TreeList, Gantt, Spreadsheet	Partially Supports	Scrollable content regions in data-intensive components are not directly focusable tab-stops. These components implement custom internal keyboard navigation that ensures all content is scrollable and accessible via keyboard, maintaining a single tab-stop pattern for improved usability.
1.1.1	Non-text Content	Map, Gauge	Partially Supports	Map and Gauge components render as canvas/SVG elements without keyboard support. Alternative data

				representations (e.g., data tables, labels) should be provided by the developer.
1.4.3	Contrast (Minimum)	BottomNavigation, Chip, ButtonGroup, TreeMap, Loader	Partially Supports	Some components have known contrast limitations in specific configurations. See the "Components with Known Contrast Limitations" section below for details.
1.4.11	Non-text Contrast	BottomNavigation, Chip, ColorPalette, Button, FloatingActionButton, Stepper	Partially Supports	Some components have known focus indicator contrast limitations. See the "Focus Indicator Contrast Exceptions" section below for details.

Contrast Compliance Notes

The following components have known contrast limitations that are documented but accepted. Use the Meridian Theme for optimal contrast compliance.

Components with Known Contrast Limitations

Component	Reason
BottomNavigation	Solid and flat fill modes do not meet text contrast ratio for all item states
Chip	Colored solid chips may not meet minimum contrast requirements for text in all color variations
ButtonGroup	Test page contains customizations that affect contrast
TreeMap	Segment colors are data-driven and may not ensure contrast
Loader	Warning theme color and no-panel overlay may not meet text contrast requirements

Focus Indicator Contrast Exceptions

The following elements have known focus indicator contrast limitations: TimeList wrapper, Chip outline, ColorPalette tile, BottomNavigation item, Button outline, Button warning, FloatingActionButton warning, Stepper last step, QuickReply.

Additional Product Notes

Blazor-Specific Accessibility

Telerik UI for Blazor components render standard HTML with ARIA attributes on the server or client via Blazor's rendering pipeline. Components support both Blazor Server and Blazor WebAssembly hosting models.

This report was generated on November 9, 2026 using automated accessibility testing infrastructure. "Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI).

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