

The following Voluntary Product Accessibility information refers to Numbers '08 for Mac OS X. For more information on the accessibility features of Mac OS X and Numbers, visit Apple's accessibility web site at <http://www.apple.com/accessibility>

**Summary Table  
Voluntary Product Accessibility Template**

<b>Criteria</b>	<b>Supporting Features</b>
§ 1194.21 Software applications and operating systems.	<b>Please refer to the attached VPAT</b>
§ 1194.22 Web-based intranet and internet information and applications.	<b>Not Applicable</b>
§ 1194.23 Telecommunications products.	<b>Not Applicable</b>
§ 1194.24 Video and multimedia products.	<b>Not Applicable</b>
§ 1194.25 Self contained, closed products.	<b>Not Applicable</b>
§ 1194.26 Desktop and portable computers.	<b>Not Applicable</b>
§ 1194.31 Functional performance criteria.	<b>Please refer to the attached VPAT</b>
§ 1194.41 Information, documentation, and support.	<b>Please refer to the attached VPAT</b>

## Subpart B -- Technical Standards

### § 1194.21 Software applications and operating systems.

Criteria	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Partially supported	Many functions in Pages are accessible without having to use a mouse. Many of the functions in the main window are keyboard enabled and can be operated with VoiceOver's navigation and activation keys.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supported	
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that assistive technology can track focus and focus changes.	Partially supported	The focus in some dialog boxes can be detected.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Partially supported	Most dialogs are accessible to VoiceOver and to keyboard-only users
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supported	

(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supported	
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported	
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	n/a	
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supported	
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Partially supported	The color picker can be used to adjust color and contrast properties.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supported	
(l) When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Partially supported	See 1194.21(a) and (f)

## Subpart C -- Functional Performance Criteria

### § 1194.31 Functional performance criteria.

Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Partially supported	Numbers can be successfully operated by users who are visually impaired and rely on a screen magnifier or custom-display alterations.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.	Partially supported	See 1194.31(a).
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided.	Supported	
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supported	Visual alerts can be used in place of audible alerts.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided.	Supported	
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Partially supported	Numbers can be used with Sticky Keys to avoid simultaneous actions. In addition, Mouse Keys can be used to execute certain fine-motor functions instead of the mouse.

## Subpart D -- Information, Documentation, and Support

### § 1194.41 Information, documentation, and support.

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Partially supported	Online documentation can be found at <a href="http://www.apple.com/support/numbers/">http://www.apple.com/support/numbers/</a>
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	Information about Apple's built-in access technologies is available at <a href="http://www.apple.com/accessibility">http://www.apple.com/accessibility</a> .
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	E-mail support and discussion groups are available at <a href="http://www.apple.com/support/numbers/">http://www.apple.com/support/numbers/</a>

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