VPAT™ for Apple GarageBand for iOS v1.2

The following Voluntary Product Accessibility information refers to **Apple GarageBand for iOS v1.2**. For more information on the accessibility features of this product and to learn more about this product's features, visit www.apple.com/apps/garageband and www.apple.com/accessibility.

VPAT™

Voluntary Product Accessibility Template

Summary Table

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	**Refer to attached VPAT.**	
Section 1194.22 Web-based Internet Information and Applications	**Not applicable.**	
Section 1194.23 Telecommunications Products	**Not applicable.**	
Section 1194.24 Video and Multi-media Products	**Not applicable.**	
Section 1194.25 Self-Contained, Closed Products	**Not applicable.**	
Section 1194.26 Desktop and Portable Computers	**Not applicable.**	
Section 1194.31 Functional Performance Criteria	**Refer to attached VPAT.**	
Section 1194.41 Information, Documentation and Support	**Refer to attached VPAT.**	

Section 1194.21 Software Applications and Operating Systems – Detail

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.	Supported through equivalent facilitation	GarageBand for iOS is exclusively designed for the iOS which includes a built-in screen-access technology called VoiceOver that enables iOS to be used by those who are blind or visually impaired. VoiceOver provides access and audio and visual feedback for touchscreen controls. For more information about iOS accessibility features, visit http://www.apple.com/accessibility/
(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.	Supported.	

(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.	Supported.	
(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.	Not supported.	
(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.	Not supported.	GarageBand for iOS does not allow user selectable colors for user interface. iOS provides a system level reverse video function for high contrast mode. This contrast is not adjustable.
(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.	Supported with exceptions.	It is difficult to modify individual notes with VoiceOver.

Section 1194.31 Functional Performance Criteria – Detail

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.	Supported.	GarageBand for iOS is exclusively designed for the iOS which includes a built-in screen-access technology called VoiceOver that enables iOS to be used by those who are blind or visually impaired. VoiceOver provides access and audio and visual feedback for touchscreen controls. For more information about iOS accessibility features, visit http://www.apple.com/accessibility/

(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.	Supported.	GarageBand for iOS works with the built-in feature called Zoom, which full-screen magnification up to 500%. For more information about iOS accessibility features, visit http://www.apple.com/accessibility
(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 with exception.	GarageBand for iOS can be used by those without hearing, but they will not be able to hear the result of those operations. iOS devices can be connected to assistive hearing devices that can allow the hard of hearing to use GarageBand for iOS.
(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 with exception.	GarageBand for iOS relies on audio for the full experience. Assistive hearing devices can be connected to iOS to aid those who are hard of hearing.
(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.	GarageBand for iOS does not rely on speech input.

| (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. | Supported with exception. | GarageBand for iOS takes advantage of a touch sensitive screen which does not require force or pressure to operate. However, it requires the use of a bare finger or conductive device. Users with motor skills or other disabilities that prevent them from having direct skin contact with the touchscreen may be able to use AssistiveTouch to connect an accessory to control iOS and GarageBand, or employ the use of a conductive stylus to aid in usage. In some cases, using a stylus may result in erratic touchscreen behavior and may scratch or damage the touchscreen. Caution should be taken in choosing an appropriate stylus. Optional keyboard may also be used for navigation with the arrow keys and text entry. For more information about iOS accessibility features and solutions, see http://www.apple.com/accessibility/ |

Section 1194.41 Information, Documentation and Support – Detail

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 http://www.apple.com/support/ios/garageband/
(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 product accessibility and compatibility is available at: www.apple.com/accessibility

(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 http://www.apple.com/support/ios/garageband/

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