

# VPAT™ for MainStage 3 version 3.2.3

The following Voluntary Product Accessibility information refers to the Apple MainStage 3 (3.2.3). For more information on information on the accessibility features of this product and to learn more about the product's features, visit <http://www.apple.com/mainstage/> and [www.apple.com/accessibility](http://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	Please refer to the 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	Please refer to the attached VPAT	
Section 1194.41 Information, Documentation and Support	Please refer to the attached VPAT	

## *Section 1194.21 Software Applications and Operating Systems – Detail*

<i>Criteria</i>	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.	Not Supported	
(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.	Partially Supported	When MainStage is in Perform mode (full screen) Accessibility features are not available.
(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 keyboard focus and highlight selection in most dialog boxes and large part of the main window can be detected and tracked by Assistive technology. The focus indication moves in many dialogs as input focus changes.

<p>(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.</p>	<p>Partially Supported</p>	<p>Most dialogs are accessible to VoiceOver and other accessibility clients. The interface of the main window is largely accessible including:</p> <ul style="list-style-type: none"> <li>- Concerts</li> <li>- Patches &amp; the patch list.</li> <li>- Patch &amp; Instrument Channel Strip Inspector</li> <li>- Channel Strips &amp; mixer controls</li> <li>- Smart Controls</li> <li>- Plug-in parameters (Controls View only)</li> <li>- Screen control Palette in Layout view</li> </ul> <p>Some interface areas not yet available:</p> <ul style="list-style-type: none"> <li>- Perform mode.</li> <li>- Channel Strip menus in the mixer</li> <li>- Buttons and modes in the toolbar</li> <li>- LCD information in the toolbar</li> <li>- Workspace and Assignments &amp; Mappings Tab</li> </ul>
<p>(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.</p>	<p>Supported</p>	
<p>(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.</p>	<p>Supported</p>	<p>VoiceOver is able to navigate elements in dialog boxes and most elements of the GUI. All text labels are accessible and readable by VoiceOver and other accessibility clients.</p>
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p>Supported</p>	
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p>n/a</p>	

<p>(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.</p>	<p>Partially Supported</p>	<p>Most buttons use more than color alone to indicate state. Plug-in bypass buttons on mixer channel strips are an exception, but their state is audibly indicated.</p>
<p>(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.</p>	<p>Supported</p>	
<p>(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.</p>	<p>Supported</p>	
<p>(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.</p>	<p>Partially Supported</p>	<p>See 1194.21(a) and (f)</p>

## 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.	Partially Supported	Most interface elements can be accessed using VoiceOver. All interface elements can be accessed using Switch Control.
(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	Combination of OS X Zoom and VoiceOver features provide the alternative.
(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	Partially Supported	Hard-of-hearing users may use MainStage's controls, as well as system controls, for increasing volume.
(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.	Partially 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.	Supported	

## *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 :  <a href="#">Online MainStage Instruments Guide</a> <a href="#">Online MainStage Effects Guide</a> <a href="#">ePub of MainStage User Guide</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 product accessibility and compatibility is available at:  <a href="http://www.apple.com/accessibility">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/mainstage/">http://www.apple.com/support/mainstage/</a>

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