

Product Accessibility Assessment

Name of Product: Canon CD-4070NW

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Note: This document was prepared based on normal walk-up functionality. It does not include maintenance and troubleshooting procedures. **The information contained in this document is proprietary information and is not for reproduction, publication or manipulation in any way or form.** This template addresses a multitude of CD-4070NW features; however, any specific inquiries should be made to the Canon Government Marketing Representative.

The rules below refer to the Electronic and Information Technology Accessibility Standards (covered by Section 508 of the Rehabilitation Act of 1998) issued by the Architectural and Transportation Compliance Board.

Summary Table Voluntary Product Accessibility Template		
<i>Criteria</i>	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Not applicable	
Section 1194.22 Web-based internet information and applications	Supports with exception *	
Section 1194.23 Telecommunications Products	Not applicable	
Section 1194.24 Video and Multi-media Products	Not applicable	
Section 1194.25 Self-Contained, Closed Products	Supports with exceptions *	
Section 1194.26 Desktop and Portable Computers	Not applicable	
Section 1194.31 Functional Performance Criteria	Supports with exceptions*	
Section 1194.41 Information, documentation and Support	Supports with exception*	

*Please refer to the following pages for detailed information on supporting features and exceptions.

**Section 1194.22 Web-based Internet information and applications - Detail
Voluntary Product Accessibility Template**

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does not support	Some of the contents are provided only with non-text elements.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	There is no multimedia presentation.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	The documents are readable without requiring an associated style sheet. The application is in accordance with Microsoft Internet Explorer.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not applicable	
(g) Row and column headers shall be identified for data tables.	Supports	
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Not applicable	Data tables do not have two or more logical levels.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	The application is designed to avoid the screen flicker with a frequency greater than 2 Hz and lower than 5 Hz.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with	Supports	

the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.		
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Not applicable	The application does not utilize scripting languages to display content.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Supports through equivalent facilitation	Acrobat reader is required to view the PDF images. Acrobat reader is available from Adobe site.
(n) When electronic forms are designed to be completed on-line, 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.	Does not support	Some of the field elements are not supported by Assistive Technology.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not applicable	There is no repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	There is no function to require timed response.

**Section 1194.25 Self-Contained, Closed Products - Detail
Voluntary Product Accessibility Template**

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Does not support	Assistive Technology is required for people who are blind or have severe upper limb disabilities.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	There is no function to require timed response.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with Section 1194.23 (k) (1) through (4).	Supports with exception	
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Supports	There is a power switch, which is tactilely discernible without activating it.
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Supports	Operations do not require tight grasping, pinching or twisting of the wrist. The controls and keys do not require a force of more than 5lbs.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Does not support	The delay before key repeat is not adjustable.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Supports	The main power switch is discernible both visually and tactilely.
(d) When biometric forms of user	Not applicable	

identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.		
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not applicable	There is not a function providing voice output.
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	There is not a function providing voice output.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not applicable	Color coding is not used as the only means of conveying information.
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not applicable	The product does not have a function to adjust color settings.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	This product is designed to avoid screen flicker with a frequency greater than 2 Hz and lower than 55Hz.
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product	Supports	There is a control keyboard that may be positioned freely (within the length of the cable).

within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Supports	The model is desktop type. The position of the machine may be adjusted according to the height and position on the desk. The control keyboard can be positioned freely (within the length of the cable).
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Supports	The model is desktop type. The position of the machine can be adjusted according to the height and the position on the desk. The control keyboard can be positioned freely (within the length of the cable).
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Supports	The control keyboard can be freely positioned (within the length of the cable).

**Section 1194.31 Functional Performance Criteria - Detail
Voluntary Product Accessibility Template**

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.	Supports with exception	Only the Start key is tactilely discernible. All other keys are operated through the touch panel, which requires user vision.
(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.	Supports	No operation requires a visual acuity of greater than 20/70.
(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.	Supports	
(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.	Not applicable	The audio information (touch panel tone) is not critical for normal walk-up functionality of this product.
(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.	Not applicable	There is not a voice operated function.
(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	Supports with exception	Operations do not require tight grasping, pinching, or twisting of the wrist. The controls and keys do not require a force of more

shall be provided.

than 5lbs. However, the controls on the touch panel are not tactilely discernible.

**Section 1194.41 Information, Documentation and Support
Voluntary Product Accessibility Template**

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation available to end-users is available in alternate formats upon request, at no additional charge.	Supports	Product support documentation will be provided upon request in electronic format, at no additional charge.
(b) End-users have access to a description of accessibility and compatibility features of products in alternate formats and alternate methods upon request, at no additional charge.	Supports with exception	An evaluation of the accessibility features of products will be provided upon request in electronic format, at no additional charge.
Support services for products accommodate the communication needs of end-users with disabilities.	Supports	Canon U.S.A., Inc. provides support services accommodating users with disabilities through OKCANON assistance, TTY support at (866) 251-3752. Canon otherwise available to U.S. federal government agencies through Federal Relay.