

KADOKAWA-EPUB Criteria for Reading Systems ver.1.0.2

BOOK WALKER Co.,Ltd.
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< Common >

- [High] XHTML5 can be parsed correctly
- [High] TOC (EPUB3 Navigation Document) can be displayed correctly
- [High] BOOKWALKER scroll mode can be activated or ignored
- [High] Binding Direction is operational (OPF: page-progression-direction="rtl/ltr")
- [High] Images (except em-sized ones like GAJI) can be scaled up
- [High] Images wrapped by SVG tags can be displayed correctly
- [High] Hyperlinks (internal) are operational
- [Middle] Hyperlinks (external) are operational
- [Middle] Image Maps by SVG tags are operational
- [Low] Cover Image is operational (OPF: properties="cover-image")
- [Low] No referenced contents can be skipped (OPF: linear="no")
- [Low] Rich Media (audio/video) can be played
- [Low] Text-To-Speech is available
- [Low] Javascript is executable

< Reflow >

- [High] Japanese Text Layout can be displayed correctly (Ruby, Tate-Chu-Yoko etc.)
- [High] UTR#50 Rev.11 (standard for default orientation of characters in vertical layout) is adopted
- [High] Character Rotation is operational (CSS: -epub-text-orientation)
- [High] Simultaneous display of serif/sans-serif fonts (CSS: font-family)
- [High] Appropriate pagination (characters and images are not divided unexpectedly)
- [Middle] CSS specified by other than tags is operational
- [Middle] Nested different writing-mode blocks can be displayed correctly
- [Middle] Page Break is operational (CSS: page-break-before/after)
- [Middle] Two pre-paginated pages in spread view can be displayed seamlessly
- [Low] Embedded fonts and SVG fonts are operational
- [Low] Tables and Multi-Columns can be displayed correctly

< Fixed Layout >

- [High] Two pages in spread view can be displayed seamlessly
- [High] Page Position (left/right) is operational (OPF: properties="page-spread-left/right")
- [Middle] Page Position (center) is operational (OPF: properties="rendition:page-spread-center")
- [Middle] Spread Mode is operational (OPF: <meta property="rendition:spread">none</meta>)
- [Middle] Multiple use of pages/images with different size or aspect ratio is available

[High] Mandatory Implementation / [Middle] Expected Imp. / [Low] Recommendatory Imp.