

Accessible & MathML EPUB Production

Professional sample pack for publishing vendors and client evaluation.



Two original four-chapter demonstration books

Both samples use EPUB 3 packaging with structured XHTML, navigation and metadata. The MathML sample includes actual mathematical markup, not screenshot equations.

These are portfolio demonstrations only. They do not represent completed independent EPUB Accessibility certification.

Our service capabilities

Accessible EPUB Production

- Semantic XHTML, logical headings, semantic lists and link text
- Image alt text, captions, descriptive structure and navigation
- Accessibility metadata, EPUBCheck readiness and QC review

MathML EPUB Production

- Native Presentation MathML in EPUB 3 XHTML
- Fractions, superscripts, radicals and summations
- Equation descriptions, MathML manifest flags and reading-system review

Additional production services: Reflowable EPUB • Fixed-layout EPUB • EPUB/PDF comparison • NAV/TOC links • CSS cleanup • Image and font QC.



Validation & delivery notes

Included sample files

Accessible_EPUB_Sample.epub and MathML_EPUB_Sample.epub. Each contains four numbered chapters and an EPUB 3 navigation document.

Automated local structural checks

EPUB archive mimetype, manifest resource existence, spine references, XHTML/XML well-formedness, internal links, image alt attributes, and MathML namespaces.

Important verification boundary

EPUBCheck and DAISY ACE are separate tools. Their results are only claimed when actually run. Reading-system, keyboard, contrast and screen-reader verification still require manual testing.

Client-ready workflow

Receive source → confirm approved sample/style guide → create semantic XHTML/MathML → compare with source → validate → manual QC → deliver reports and final EPUB.

Contact

arbrandnewdigital@gmail.com