

# Download Lossless Compression Handbook

Lossless compression is a class of data compression algorithms that allows the original data to be perfectly reconstructed from the compressed data. Apple Lossless, also known as Apple Lossless Audio Codec (ALAC), or Apple Lossless Encoder (ALE), is an audio coding format, and its reference audio codec implementation, developed by Apple Inc. for lossless data compression of digital music. Handbook of Data Compression [David Salomon, Giovanni Motta, D. Bryant] on Amazon.com. \*FREE\* shipping on qualifying offers. Data compression is one of the most important fields and tools in modern computing. From archiving data, to CD-ROMs Arithmetic coding (AC) is a special kind of entropy coding. Unlike Huffman coding, arithmetic coding doesn't use a discrete number of bits for each symbol to compress.