

ISO/IEC 18181-1**Information technology — JPEG XL
image coding system —****Part 1:
Core coding system**

*Technologies de l'information — Système de codage d'images
JPEG XL —*

Partie 1: Système de codage de noyau

**Second edition
2024-07**

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This second edition cancels and replaces the first edition (ISO/IEC 18181-1:2022), which has been technically and editorially revised. It also incorporates the Amendment ISO/IEC 18181-1:2022/Amd 1:2022.

The main changes are as follows:

- technical corrections and clarifications, in particular to correct the values of various constants, correct errors in pseudocode, and clarify ambiguities in order to remove discrepancies between this document and ISO/IEC 18181-3 and ISO/IEC 18181-4;
- a thorough update of the document structure in order to improve clarity of presentation and to obtain a more logical ordering of the material from the point of view of decoder implementation.

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