

ICS 35.240
CCS L70



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48073-2026

**Artificial intelligence - Functional requirements of deep learning
framework**

人工智能 深度学习框架功能要求
(English Translation)

Issued on: August 28, 2026

Implemented on: December 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

GB/T 48073-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 December 2026.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 35.240; CCS L70.

1 Scope

This standard sets out functional requirements for deep learning frameworks in the field of artificial intelligence. A deep learning framework is the software layer that developers use to build, train and run neural network models, and the standard describes what functions such a framework is expected to provide.

It is relevant to developers and maintainers of deep learning frameworks, AI platform and service providers, enterprises that choose frameworks for their projects, testing and evaluation organizations, and procurement teams that need a common reference for comparing frameworks. Researchers and engineers outside China who follow the Chinese AI ecosystem may also use it to understand how frameworks are described there.

The document was issued on 28 August 2026 and takes effect on 1 December 2026. It is a recommended national standard (GB/T), so it is voluntary unless cited in a contract, tender or other binding document.