

ICS 35.020
CCS L70

YD

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

YD/T 6770-2026

**Artificial intelligence - Key fundamental technologies - The
benchmarking and assessment method for embodied artificial
intelligence**

人工智能 关键基础技术 具身智能基准测试方法
(English Translation)

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Foreword

YD/T 6770-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.020; CCS L70.

1 Scope

YD/T 6770-2026 describes a benchmarking framework, indicators and methods for embodied artificial intelligence systems, in both simulated and real environments. It covers the environment settings of a benchmark, the building of a task library, the testing process and the methods used to calculate the indicators. The benchmark is applied to a single embodied intelligence system supplied by a technology provider, and it tests the full chain of capability from perception through decision-making to execution.

The document is used by developers of embodied intelligence systems, by test laboratories and assessment bodies that run benchmark tests, and by buyers who want to compare systems on a common basis. It is a voluntary standard issued by the Ministry of Industry and Information Technology on 11 March 2026 and effective from 1 June 2026. It is a new standard.