

ICS 33.040.40
CCS M21

YD

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

YD/T 6890-2026

**Requirements for optimisation of equipment and system
configurations for intelligent computing centres**

智能计算中心设备与系统配置优化要求

(English Translation)

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Foreword

YD/T 6890-2026 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 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS M21.

1 Scope

The document specifies the technical requirements for the configuration of equipment and systems in intelligent computing centres. The configuration requirements cover the building structure, cabling system, machine room process, power supply and distribution system, water supply and drainage, and heating, ventilation and air conditioning.

It applies to the planning and design, construction and acceptance of the equipment and system configuration of intelligent computing centres, including new, rebuilt and extended centres. Design institutes, construction contractors, centre owners and operators, and acceptance bodies are typical users. It is a voluntary standard, as the /T in its code shows. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.