

NEWSLETTER**INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)****5 - 11 January 2026****From plateau to hard drives: documentary tests NAS technology**

A Chinese documentary filmed above 5,000 meters on the Qinghai-Tibet Plateau successfully tested domestic NAS (Network-Attached Storage) technology, which ran over 4,300 hours without failure while storing terabytes of 8K footage. China's NAS market is growing rapidly, with global demand expected to exceed \$10 billion by 2030. Growth is driven by data security needs, AI integration and expanding digital content production. (**China Daily**)

Xiaomi sets sights on high-end market with new phones

Xiaomi unveiled its Xiaomi 17 Ultra at a high-end launch event marking its 15th anniversary, highlighting advances in mobile optics and engineering. The release follows an upgraded global partnership with Leica, now in a strategic co-creation phase. Xiaomi invested 23.5 billion yuan (\$3.35 billion) in R&D in the first three quarters of 2025, reinforcing its push into the premium smartphone market. (**China Daily**)

OpenHarmony builds digital foundation for multiple industries

China's open-source operating system OpenHarmony, open-sourced in 2020, has expanded its codebase from 7 million to 130 million lines, attracting nearly 10,000 contributors. Now used in transportation, education, healthcare and energy, including over 20 hospitals, it underpins smart tunnels, wearable-connected classrooms, intelligent wards and industrial IoT systems, driving China's digital and industrial upgrading. (**People's Daily**)

AI opens new horizons for China's music industry

AI is rapidly reshaping China's music industry, transforming creation, distribution and listening experiences. AI tools cut song production costs from 30,000–50,000 yuan (\$4,300–\$7,100) to far lower levels. Platforms report over 10 million users generating 26 million AI-made tracks with more than 1 billion plays. In Q1 2025, AI accounted for 56.9% of newly released independent songs. (**People's Daily**)

China's AI start-ups, humanoid robot firms set to dazzle CES 2026

At CES (Consumer Electronics Show) 2026 in Las Vegas, Chinese AI start-ups and humanoid robot firms, including, will unveil robots and AI-enabled consumer devices. Exhibits range from autonomous industrial robots to smart eyewear with AI assistants. Chinese companies represent over half of embodied intelligence exhibitors, highlighting the nation's push to move AI from lab concept to commercial reality. (**People's Daily**)