CHINA ENTERTAINMENT

Infinite content, finite attention in the age of AI

The entertainment industry is now entering a new era – content supply is becoming almost infinite, generation cost and turnaround have significantly reduced, and interestingly audiences are also getting more used to AI generated content as the quality is improving. In contrast, users' attention is still finite in the age of AI. Hence, we believe this could have a fundamental impact on the China Media and Entertainment industry, and likely shift the industry value chain and profit pool over the next few years.

Content production and editing in themselves could become more competitive and commoditized with the help of AI, while long-lasting IP franchise and creative idea generation could become more valuable vs. long-tail content. Content distribution platforms (such as short/mid form video) will benefit from the amplified content supply but also need to balance between real human vibes and the influx of AIGC content.

We examine the latest AI generation status, cost/time savings, industry value chain impact, potential new business models and associated risks in this report. With average production cost/time savings of 80%-90%+, we would expect more new formats such as interactive cinema/games, infinite dramas and virtual companions to emerge and quickly gain traction.

Among the existing verticals, we believe **online gaming** remains the most resilient vertical. AI in gaming has tended to aid established publishers more as they have greater potential to leverage the tools to extend their existing IP franchises and evergreen titles. Conversely, there appears to be less headroom for new gaming IP success, a trend observed throughout most of 2026, as long-lasting legacy titles continue to gain share. **Long form video and music** platforms are seeing substantial cost reduction, but need to manage the conflict between AI content and copyright/catalog content in the longer run in our view.

For key players, we see **Tencent (Buy)** as the front-runner in adopting AI initiatives for game development and user experience. **NetEase (Buy, on CL)** heavily focuses on AI-native gameplay mechanics, LLM-powered autonomous NPCs, generative user-generated content (AI-UGC). See our separate note assessing its 2027 pipeline. We also turn more constructive on **XD** (see our **upgrade to Buy** for details), given its Taptap platform will be a beneficiary of abundant game supply, and we believe the stock's narrative will shift from an 'AI loser' in 1H26 (due to higher AI token costs and Taptap Maker's dilution of advertising traffic), to an 'AI beneficiary' given its unique game creation and distribution platform, especially for long-tail game developers.

Exhibit 1: Likely major profit pool change in the age of infinite content supply
Entertainment industry value chain

Industry value chain	IP, Design & Creativity	Production & Editing	Distribution platform
AI impact to Entertainment	IP franchise and quality matters more, but comes with **copyright issue**	volume up 10-1000X, but total value add / profit pool **shrinking**	Supply flux, need to re-direct traffic, maintain **community human vibe**
Profit pool change	↔	↓	↔
Company exposure			
Online Gaming **Long form video** **Short / Mid video** **Music** **Movie**	Tencent, NTES Mango China Literature (NC)	Tencent, NTES, XD, 37 Mango TME Damai	Tencent, XD iQiyi, Mango Kuaishou TME, Cloud Music (NC)

Source: Goldman Sachs Global Investment Research

What's the current status?

- **Unlimited video supply:** over the past few months we have seen rapid evolution in the AI multi-modal space, with the launch of H3 max (from Minimax/Fal), the speed of video generation is now faster than human viewership (generates a 5s video within 3s). In 8M2026, short/mini dramas have seen 13X expansion in terms of launches vs. 2025, while games (including mini-games) have multiplied by more than 8X.
- **Higher quality AI content emerging:** the proliferation of AI content has now occupied the short drama market over the past 6-12 months (Hongguo 50%+ AI content) and we have now started to see more mid to long AI dramas emerging over reputable platforms like Mango/iQiyi (15-60mins per episode). Lately, the launch of new AI models has also appeared to speed up the process for game development especially mini-games, as 3D/2D assets generation becomes much easier.
- **Audience adoption curve also quickly rising:** we see the user acceptance of AI content is rising as the quality is improving. This is particularly the case for content where part of the audience scrutinizes quality less, such as in short dramas, music streaming, or swiping short form videos. On the largest drama platforms like Hongguo, the data shows that more than 90% of dramas are now AI generated (animation and human-like).

Exhibit 2: Short drama volumes have grown explosively in 2026 driven by AIGC

Source: Dataeye

Exhibit 3: New game launches also multiplied in 1H26

Source: Taptap

Exhibit 4: Summary of current AI progress/development and representative cases across entertainment verticals

Sector	Current progress/development	Representative Cases/Examples
AI LIVE/VT	Truly achieving episodes of over 10 minutes with consistent characters, storyline and visuals. The explosively stage for **AI-long form** videos. The landmark project *Beyond Wukong (后西游记)* achieved over 10 million views and 40 minutes long. The first episodes took 3 months from project initiation to release and had approximately **Rmb700k-1M** cost (Yu Tian Ge). AI production costs were 90% of those for comparable live-action productions or CG animation. The AI production process has compressed **within 6 months**.	***Pure AIGC:*** *Beyond Wukong (后西游记)* / *Journey to the West (西游记之大圣归来)*: Directed by Yu Tian Ge, Wukong Studio. **Sun Guangchong (孙广仲)** and co-**satellite TV channel:** In **Mango** (芒果) **Mini Drama** (芒果小剧), the series of AI-generated "Pu Jiaoxia series" by Jiaoxia Studio, with over **100 million** cumulative views. **Live action + AI:** The First Episodes of iQIYI's **The Pure Mind** - The Dream of Flowing Life Series (*流浪星球 - 浮生若梦*) generated **Rmb2mln** in revenue sharing proceeds within 10 days of release.
Short Drama	1. 120k micro-short dramas were released entirely in AI in 2025, with over 10 billion views generated, according to **QCs**, of the total 700k short drama episodes released. Tencent's representing that Chinese Text platform alone, 1.100 of Text of all short dramas, while total AI short drama **Text** platform output is suggested that AI dominates the supply side in volume terms, but its consumption efficiency remains significantly lower than human-made short drama. 2. Average cost for one AI short drama were around **Rmb3k** 3. 1H26	Shin Zero's *Dream Castle (梦幻城堡)*: *Dream Castle (梦幻城堡)* is a 2D AI-generated romantic romance, **Rmb3k** cost, **1 days** to develop, and production costs to **Rmb3k**. The Korean video EUPHORIA, created by **AI virtual** Megan Text, generated more than Text views across Korean and Chinese-speaking platforms. Its production process involves converting The North Face's archive photos into AI-generated videos, then incorporating into the gaming and automotive sectors.
AI Comics	According to **Meituo**, the AI comics market size was at **Rmb1.5bln** in 2025 and is expected to grow to **Rmb20.9bln** in 2030.	The first-to-country trials of Season 4 of **The Chronicles of Beyond Demons** (*三体智能革命*) exceeded 100mln, making it the Tencent platform's most successful animation to date. Its production costs were about one-tenth of the first seasons, but its views have exceeded the.
AI-Art	The global AI-to-text market reached c. US$1.6bln in 2024, representing year-on-year growth of 25%. China's market accounted **Rmb2bln** in 2025, up 27% yoy. In terms of volume, Sora disclosed that it had since its commercial launch generated 4.5bln AI-generated videos in more than 2016.	The Augmented Living Credit of Ant Group (*蚂蚂*) accepted more than 21 mln users for a single visit on Weibo.
AI Games	TapTap released 3mln new playable games in 1H26 nearly 10x the year-ago level. Within them, **40+** of them were released in 2026 and 2025 were accounting for **80%** of the total. Among Chinese top 50 gaming companies by revenue, 30% have already established an AI presence and 18% have set up dedicated AI organizational structures. Tencent's AI-native 3D mobile games is proceeding well in 1H26. 18% have already established AI-native teams, and have enabled products accounting for **42.4%** of total game growing.	**N-native games** include the open-ended voice-interactive game **Millionaire from the Sea** (*海上富翁*) and the AI-powered martial arts simulator *Xiaoxiao: Gongjianke* (*笑笑宫建客*) jointly developed by Mango Interactive (芒果互动) and Tencent's Lightspeed Studios (光子工作室). Mango Interactive (芒果互动) is a joint venture between Mango Entertainment and Tencent Lightspeed Studios. Kingsoft Cloud (WPS' parent company) is also a shareholder. Current AI-native market products primarily worked **N-business** with **AI-intelligent NPCs**, **N-customized natural-language SGC** and **N-low customization** UGC tools, with the company's goal to test their through out the stage.
AI Livestreaming Experiment	Chinese A-digital human market is scale-able for commerce. According to **Rmb2bln** in 2025, representing year growth of more than 20%.	Current representative applications are concentrated in high-frequency, standardized commerce scenarios. Third-party data suggests E-commerce live AI-D-avatars adopting digital human livestreaming reported a **20-30%** increase in watch time and a **10-15%** increase in conversion through AI D-avatars, according to **21.6%**, of AI-led-time scenes. A beauty brand in Around 60% hours of digital human livestreaming per month, while average operating costs decreased by **15%**.
AI Advertising / TVCs	Third party data indicated that 60% of marketing professionals in Greater China considered incorporating AI into their workflows, and 30% of enterprises seek integrated solution capabilities.	Pechkin recorded a 71% increase in CTR and a 37% improvement in click through conversion after using AI-driven creative optimization tools.

Source: Newsflow, Company data, Data compiled by Goldman Sachs Global Investment Research

How different is AIGC vs. traditional production cost and turnaround?

The AI generated content production process and cost curve vary in magnitude vs. traditional production, but on average represent a significant cost reduction and much faster turnaround.

- By vertical, we estimate AI video could reduce costs by **80-95%** for animation production, music, TVC ads and short form drama, even considering the success rate of AI video generation. For complicated interactive formats such as gaming or long form drama, we estimate at least **30-70%** of costs could be reduced, spanning 3D/2D arts generation, graphics/character design etc. For IQ/Mango's recent AIGC long episode, costs reduction is multiple times vs. similar revenue scale dramas in the past.
- More importantly, we see the production turnaround is at least **5X-10X** faster. Content creators can test ideas at a fraction of costs. In the case of mini-games, a team of 2-3 people can now develop a game within a week, compared to a 3-6 month timeline in the past.
- This is also changing how **content is regulated**. Mango's *Beyond Wukong (后西游记)* was the first batch of dramas that adopted simultaneous Auditing and Broadcasting modes, speeding up turnaround times.

Exhibit 5: Production cost and time saving after AI application across entertainment verticals

Source: Newsflow, Company data, Goldman Sachs Global Investment Research

Exhibit 6: Current status of AI application across entertainment verticals

Vertical	Comparison Unit	Traditional Production Description	AI generated Production Description	Cost Reduction	Time Reduction
AI-generated LFV	Per episode (40 minutes)	A costume drama typically costs **Rmb20m-25m** per episode. The full production cycle, from project launch to completion, takes **1.5-2 years**, with traditional crews often expanding continuously during production.	*Beyond Wukong (小西游记)* / *小西游记*: costs c. **Rmb400k** per episode, including latent. In Rmb20k-30k per minute. Completing the entire production process took 100+ of the cost. 30 episodes were expected to complete in nearly **9 months** from project launch to release.	15%-62%	Over 65%
AI-generated digital-human short drama	Per title (compared to scale)	A live action short drama typically costs **Rmb3k-200k** per title, with an 1-tier short drama costs Rmb1 4mln+ per title. The production cycle is c. **2 months**.	An AI generated digital human short drama costs **Rmb10k-200k**, with a production cycle of less than **2 weeks**.	Over 75%	Over 75%
AI-generated animated comic	Per minute	Traditional hand-drawn 2D animation costs **Rmb3k-10k** per minute, requires a production team of dozens of people and takes **2 years** to complete the full animation.	AI-generated animated comics can be shrunk into three tiers: Rmb40-150 per minute for PPT-style pipeline production, Rmb300-500 for mainstream commercial animation and Rmb800-1,000 for premium productions. An entire series can be completed in **1-2 weeks**.	80%	Over 90%
Music	Per song	Lyrics, composition, recording and mixing cost **between several tens of thousands and more than Rmb100k** in total, and major artists may cost **Rmb1m+**. The production cycle ranges from **1-3 months**.	Platforms such as Suno can generate 500 AI songs through subscription plans starting at roughly **Rmb30** per month, or produced within **minutes**.	Over 99%	Over 99%
Game production	Per mid-core or hardcore mobile game	A team of hundreds of people, a development cycle of 1-3 years and an investment starting from tens of millions of Rmb.	Core assets cannot yet be fully SuperVised. Directionally, a team of 5-20 people can now complete the workflow that previously required hundreds of people. TapTap Maker can directly generate playable games through natural language dialogue.	N/A	N/A
Livestreaming	Per host	A human live host requires **Rmb60k-70k** of equipment investment and incurs monthly rental and labor costs of **Rmb30k-100k**. Training a host requires **3-6 months**.	Costs range from **several thousand to Rmb20k** per month.	Over 80%	Over 90%
Advertising/Marketing video (TVC)	Per video	A traditional TVC traditionally costs hundreds of thousands to several million Rmb and requires **5-6 weeks to several months** to produce.	A basic talking-head video featuring an AI digital human costs Rmb10k by using a customized corporate TVC costs c. **Rmb30k-35k** and can be completed in **5-10 days**.	Over 90%	Over 80%

Source: Newsflow, Company data, Goldman Sachs Global Investment Research

How would the value shift alongside the value chain?

Despite the massive cost and time savings, we do not expect all parties to benefit from this shift. How the incremental dollar saved will flow is a key debate. Along the value chain:

- **IP owners/developers: mixed impacts** - It's likely that top tier and long-lasting IP franchises will still have strong user attention and AI could potentially benefit them by extending their IP lifecycle. However, as countless content is generated, we see the long tail of IPs could face risks differentiating and it is becoming more difficult for new IPs to gain traction in an era where attention is getting more and more fragmented. In the gaming space, the strength of evergreen titles (HoK, FWJ etc.) vs. a lack of new game title success in 2026 echoes our view.
- **Production/implementation layer value would shrink** - Convenience and fast content turnaround times of AI tools have reduced the production lifecycle and diluted traditional value add in the past 6 months, as similar content floods the market at unprecedented speed. Competition is becoming more commoditized, unless the content can transition into an enduring IP franchise backed by robust copyright protection. We see physical studios, actors, outsourcing agencies, and graphic design will be the most impacted.
- **Content distribution platform: overall positive but also diverging -** Broadly speaking, in our view the content platforms should benefit from proliferating AI content, as capturing user attention is becoming more difficult in an era of unlimited content supply. In the case of short dramas, despite the massive production cost reduction, most drama producers are not making profits as they spend more to purchase traffic from platforms (like Hongguo or Douyin), and the shelf life of content gets shorter when identical content is produced quicker.
  Conversely, platforms whose moat was built on licenses/copyrighted content, we see the barriers to entry diminishing, especially in China where copyright protection remains relatively weak. Music streaming and long form video streaming where the core strategy has been on investing and establishing a content library, will likely experience a greater user preference shift. Moreover, we see potential emergence of new AI-native content platforms, which creates a fresh entertainment experience vs. in the past (such as FAL.live).
- **Multi-modal AI models/agents capturing incremental value:** The vast majority of AI content is generated via AI video models and harnessing agents. We have seen both AI video models (Seedance/Minimax H3 etc.) and video agents from existing players such as iQiyi/Mango trying to capture the value of this layer. While TAM is growing massively, competition will remain intense on model intelligence/cost efficiency. We see the combination of **workflow data, user preferences, creative feedback, proprietary assets, and integrated distribution** as key to monitor across different models.

Exhibit 7: Likely major profit pool change in the age of infinite content supply
Entertainment industry value chain

Industry value chain	IP, Design & Creativity	Production & Editing	Distribution platform
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Profit pool change	↔	↓	↔

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What are the new formats emerging through AI videos?

As the marginal cost and latency of video creation have reduced significantly, we see this structural paradigm shift could transition the digital entertainment industry from a **scarcity-driven studio model** to an **infinite, dynamic generation model**. Some potential new business models are now emerging, although the way to monetize is still dynamically evolving, we see robust fundamental demand across consumers, professionals and enterprises.

1. **Dynamic & Interactive Micro-Dramas (互动短剧):** The explosion of mobile-first serialized micro-dramas is merging with real-time video generation to replace static video with interactive, generative narrative experiences. Rather than pre-rendering hundreds of story branches in a studio, the narrative is generated dynamically based on real-time viewer choices or sentiment analysis.
2. **Ultra-Low Latency Video Infrastructure**: As inference speeds achieve sub-second and real-time generation speeds, streaming workflows are moving to live video transformation. **Real-Time Video-to-Video Streaming Pipelines:** Platforms like fal.live enable developers to run serverless, distributed ComfyUI workflows and video diffusion pipelines with minimal latency. This also enables multi-user live storyboards where creative teams, game designers, or audiences co-direct visual environments in real time.
3. **Virtual Streamers & Interactive Livestream Commerce:** Virtual idols and AI live streamers are evolving from simple animated 2D/3D avatars driven by human motion-capture to fully autonomous, multi-modal agents capable of 24/7 broadcast operations. **Autonomous Commerce Livestreaming Hosts:** Generative agents trained on product catalogs and sales scripts that interact in real time with viewer comments, adjust pacing, showcase dynamically rendered products, and run continuous sales loops.
4. **Personalized 1-on-1 Virtual Companions:** High-fidelity virtual characters offering private or small-group interactive video sessions for entertainment, coaching, or fan engagement. Monetization is straightforward on time-based billing (e.g., $1/minute video sessions) and subscription tiers for persistent episodic memory.
5. **The Harness & Agent Orchestration Layer:** we see the **"Harness Layer"**—platforms that assemble multi-agent workflows, long-form narrative consistency, asset management, and studio pipelines could also capture higher economic value over time.

- **Full-Stack Cinematic Production Agents (e.g iQIYI's Nadou Pro):**
  - **Model:** Enterprise and prosumer SaaS + API token margins. Nadou Pro coordinates specialized sub-agents (scriptwriting, shot composition, camera direction, audio, and visual effects) across multiple underlying foundation models (QiZhi, Seedance, H3) to solve narrative and stylistic consistency across long-form projects. **Revenue Capture:** Tiered enterprise licensing, compute margin markups, and end-to-end profit-sharing on syndicated distributions.
- **Creator Model Hubs & Workflow Marketplaces (e.g., Liblib AI, TapMaker, Updream):**
  - **Model:** Platforms that blend community-driven style asset distribution with cloud inference. Liblib monetizes by acting as a unified studio interface where creators license visual assets and train proprietary workflows. **Revenue Capture:** Compute arbitrage margins, membership subscription, and marketplace take-rates on creator-published workflow nodes and character IP.

Exhibit 8: AI video creation tools comparison

Company & AI video tool	iQIYI NadouPro	LIBLIBAI LibTV	Mango LingoAnying	Tencent Video WorkRally
Product positioning	**A one-stop professional AI filmmaking platform** combining foundation models, professional AI agents, IP resources, an infinite canvas and a creator community	An **AI video creation platform for professional video creators**, supporting both human creators and AI agents	A **professional filmmaking platform** combining Hunan Broadcasting System's production expertise with generative AI technology	A one-stop intelligent production platform for **short-form series, short dramas and micro films, enhancing variety show and comic content**
Primary target users	Professional film and television institutions, production teams, AI filmmakers and creators within the QIYI ecosystem	Professional AI video creators, studios and agent developers with automated content generation needs	Professional film and television teams, content creators and multi-person production teams	Production teams for short dramas, short-form series, animated comics and other film, animation, variety show and comic content
Workflow coverage	Covers scriptwriting, storyboarding, image, video and audio generation, character consistency, production workspace, script workspace, 3D director console, creative workbench and Skill tools	Organizes scripts, storyboards, shots and editing workflows on an infinite canvas, while providing image, video and audio generation as well as intelligent editing	Covers an integrated production workflow spanning pre-production, production and post-production, complemented by an inspiration canvas, AI animation control, sensitive and 4D virtual studio	Covers the full production workflow for short-form series and short dramas, with centralized image-video workflows and control modes for keyframe illustration and motion-effects production
Core interaction	Collaboration across AI Skills, AI agents, creative workbench, **professional filmmaking agents** and **Skill tools**	An **infinite canvas** for visual workflow orchestration, **Skill interfaces** that can **be called by AI agents**	**Inspiration canvas**, AI animated comic workflows, **4D virtual studio** and team collaboration	A workflow-based production platform and customized workflows, emphasizing precise and controllable keyframe and motion-effects generation
Video model	Third-party models and iQIYI's proprietary models	Aggregates a range of image, video and language models	Third-party models	Third-party models
Primary content scenarios	**Long-form dramas, mid-length dramas, short dramas, animated comics, animation, online films and commercial film and television content**, with the strongest value lies in the industrialization of professional content production	Currently focuses more on **professional short dramas, professional AI video projects**, with the strongest overall focus on serving as an open professional creation workbench	**Film and television, variety shows, AI animated comics, AI-powered short dramas and multi-cultural content**, with a relatively strong broadcasting and variety show production orientation	**Short-form series, short dramas, animated comics and micro films, enhancing variety show and comic content**, with an overall focus on an internal industrialized production toolchain
Creation and distribution loop	Has a creator community, iQIYI Creator Platform, and a partnership structure providing a foundation for connecting creation, community engagement and the platform ecosystem	Currently focuses more on tool-level collaboration; the official homepage provides a showcase for creative works, but the platform does not have the proprietary consumer traffic of a major UV platform	Positioned primarily as a professional creation platform with Mango TV's content ecosystem providing potential application and distribution scenarios	Closely connected with Tencent Video's content production ecosystem

Source: Company data, Data compiled by Goldman Sachs Global Investment Research

Exhibit 9: TapTap Maker vs. game engines comparison

Product	TapTap Maker	Cocos Creator	Unity
Positioning	An AI-native game creation tool emphasizing creation through **natural-language dialogue**	A general-purpose game engine and visual editor, with a focus on supporting **lightweight platforms** such as WeChat mini-games	A comprehensive, **cross-platform professional game engine**
Primary target users	General users, individual creators and small teams with limited programming, art or professional game development experience	Mini-game developers and studios with certain programming and game development capabilities	Professional game developers, independent studios and large development teams
Creation approach	Users describe their game ideas in natural language, while AI handles coding, artwork, music and other development tasks	Games are primarily developed through a visual editor, scene and component systems, and scripting	Games are primarily developed through an editor, component systems, C# scripts and related development tools
Programming requirements	Low programming requirements under the core creation model, while also offering advanced development options through MCP and local projects	Typically requires knowledge of TypeScript or JavaScript and familiarity with the engine workflow	Typically requires proficiency in C# and a relatively comprehensive professional development workflow; also offers node-based Visual Scripting
Artwork and music generation	AI can assist with or complete the generation of artwork, music and other content	Developers typically need to create, purchase or import assets themselves	Developers typically need to create, purchase or import assets themselves and manage them through an asset workflow
Primary distribution channels	Games can be published directly on **TapTap**	Games can be quickly built as **Weixin mini-games**	Supports **multiple platforms**, including Android, iOS, Windows, macOS, Linux, PS, WebGL, XR, etc.
Typical content focus	Currently more suitable for rapid prototyping, niche and experimental gameplay, and lightweight games	Casual, social, IAA and hybrid-monetization games, as well as other Weixin mini-games	Independent games, mid-core and hardcore mobile games, PC and console games, 3D games and cross-platform projects
Key advantages	**Lowest barriers to creation**, natural-language-driven development and a closed-loop between creation and TapTap distribution	**Mature mini-game development workflow**, strong Weixin compatibility, balances production efficiency with developer control	**Strong technical capabilities**, extensive developer control, broad cross-platform coverage and a comprehensive ecosystem

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Product	TapTap Maker	Cocos Creator	Unity
Positioning	An AI-native game creation tool emphasizing creation through **natural-language dialogue**	A general-purpose game engine and visual editor, with a focus on supporting **lightweight platforms** such as WeChat mini-games	A comprehensive, **cross-platform professional game engine**
Primary target users	General users, individual creators and small teams with limited programming, art or professional game development experience	Mini-game developers and studios with certain programming and game development capabilities	Professional game developers, independent studios and large development teams
Creation approach	Users describe their game ideas in natural language, while AI handles coding, artwork, music and other development tasks	Games are primarily developed through a visual editor, scene and component systems, and scripting	Games are primarily developed through an editor, component systems, C# scripts and related development tools
Programming requirements	Low programming requirements under the core creation model, while also offering advanced development options through MCP and local projects	Typically requires knowledge of TypeScript or JavaScript and familiarity with the engine workflow	Typically requires proficiency in C# and a relatively comprehensive professional development workflow; also offers node-based Visual Scripting
Artwork and music generation	AI can assist with or complete the generation of artwork, music and other content	Developers typically need to create, purchase or import assets themselves	Developers typically need to create, purchase or import assets themselves and manage them through an asset workflow
Primary distribution channels	Games can be published directly on **TapTap**	Games can be quickly built as **Weixin mini-games**	Supports **multiple platforms**, including Android, iOS, Windows, macOS, Linux, PS, WebGL, XR, etc.
Typical content focus	Currently more suitable for rapid prototyping, niche and experimental gameplay, and lightweight games	Casual, social, IAA and hybrid-monetization games, as well as other Weixin mini-games	Independent games, mid-core and hardcore mobile games, PC and console games, 3D games and cross-platform projects
Key advantages	**Lowest barriers to creation**, natural-language-driven development and a closed-loop between creation and TapTap distribution	**Mature mini-game development workflow**, strong Weixin compatibility, balances production efficiency with developer control	**Strong technical capabilities**, extensive developer control, broad cross-platform coverage and a comprehensive ecosystem

Source: Company data, Data compiled by Goldman Sachs Global Investment Research

What are the few formats emerging through AI videos?

As the marginal cost and latency of video creation have reduced significantly, we see this structural paradigm shift could transition the digital entertainment industry from a **scarcity-driven studio model** to an **infinite, dynamic generation model**. Some potential new business models are now emerging, although the way to monetize is still dynamically evolving, we see robust fundamental demand across consumers, professionals and enterprises.

1. **Dynamic & Interactive Micro-Dramas (互动短剧):** The explosion of mobile-first serialized micro-dramas is merging with real-time video generation to replace static video with interactive, generative narrative experiences. Rather than pre-rendering hundreds of story branches in a studio, the narrative is generated dynamically based on real-time viewer choices or sentiment analysis.
2. **Ultra-Low Latency Video Infrastructure**: As inference speeds achieve sub-second and real-time generation speeds, streaming workflows are moving to live video transformation. **Real-Time Video-to-Video Streaming Pipelines:** Platforms like fal.live enable developers to run serverless, distributed ComfyUI workflows and video diffusion pipelines with minimal latency. This also enables multi-user live storyboards where creative teams, game designers, or audiences co-direct visual environments in real time.
3. **Virtual Streamers & Interactive Livestream Commerce:** Virtual idols and AI live streamers are evolving from simple animated 2D/3D avatars driven by human motion-capture to fully autonomous, multi-modal agents capable of 24/7 broadcast operations. **Autonomous Commerce Livestreaming Hosts:** Generative agents trained on product catalogs and sales scripts that interact in real time with viewer comments, adjust pacing, showcase dynamically rendered products, and run continuous sales loops.
4. **Personalized 1-on-1 Virtual Companions:** High-fidelity virtual characters offering private or small-group interactive video sessions for entertainment, coaching, or fan engagement. Monetization is straightforward on time-based billing (e.g., $1/minute video sessions) and subscription tiers for persistent episodic memory.
5. **The Harness & Agent Orchestration Layer:** we see the **"Harness Layer"**—platforms that assemble multi-agent workflows, long-form narrative consistency, asset management, and studio pipelines could also capture higher economic value over time.

- **Full-Stack Cinematic Production Agents (e.g iQIYI's Nadou Pro):**
  - **Model:** Enterprise and prosumer SaaS + API token margins. Nadou Pro coordinates specialized sub-agents (scriptwriting, shot composition, camera direction, audio, and visual effects) across multiple underlying foundation models (QiZhi, Seedance, H3) to solve narrative and stylistic consistency across long-form projects. **Revenue Capture:** Tiered enterprise licensing, compute margin markups, and end-to-end profit-sharing on syndicated distributions.
- **Creator Model Hubs & Workflow Marketplaces (e.g., Liblib AI, TapMaker, Updream):**
  - **Model:** Platforms that blend community-driven style asset distribution with cloud inference. Liblib monetizes by acting as a unified studio interface where creators license visual assets and train proprietary workflows. **Revenue Capture:** Compute arbitrage margins, membership subscription, and marketplace take-rates on creator-published workflow nodes and character IP.

Exhibit 8: AI video creation tools comparison

Company & AI video tool	iQIYI NadouPro	LIBLIBAI LibTV	Mango LingoAnying	Tencent Video WorkRally
Product positioning	**A one-stop professional AI filmmaking platform** combining foundation models, professional AI agents, IP resources, an infinite canvas and a creator community	An **AI video creation platform for professional video creators**, supporting both human creators and AI agents	A **professional filmmaking platform** combining Hunan Broadcasting System's production expertise with generative AI technology	A one-stop intelligent production platform for **short-form series, short dramas and micro films, enhancing variety show and comic content**
Primary target users	Professional film and television institutions, production teams, AI filmmakers and creators within the QIYI ecosystem	Professional AI video creators, studios and agent developers with automated content generation needs	Professional film and television teams, content creators and multi-person production teams	Production teams for short dramas, short-form series, animated comics and other film, animation, variety show and comic content
Workflow coverage	Covers scriptwriting, storyboarding, image, video and audio generation, character consistency, production workspace, script workspace, 3D director console, creative workbench and Skill tools	Organizes scripts, storyboards, shots and editing workflows on an infinite canvas, while providing image, video and audio generation as well as intelligent editing	Covers an integrated production workflow spanning pre-production, production and post-production, complemented by an inspiration canvas, AI animation control, sensitive and 4D virtual studio	Covers the full production workflow for short-form series and short dramas, with centralized image-video workflows and control modes for keyframe illustration and motion-effects production
Core interaction	Collaboration across AI Skills, AI agents, creative workbench, **professional filmmaking agents** and **Skill tools**	An **infinite canvas** for visual workflow orchestration, **Skill interfaces** that can **be called by AI agents**	**Inspiration canvas**, AI animated comic workflows, **4D virtual studio** and team collaboration	A workflow-based production platform and customized workflows, emphasizing precise and controllable keyframe and motion-effects generation
Video model	Third-party models and iQIYI's proprietary models	Aggregates a range of image