



<https://www.heygen.com/>

Tutorial:

Creating Avatars & Presentation Videos

EXPOSURE

STUDIO PRODUCTIONS

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Overview of HeyGen Key Features

- 1) Video Translation
- 2) Photo Avatar
- 3) PowerPoint (PPT) to Avatar Video Presentation
- 4) Digital Twin (Video Avatar)
- 5) Video Agent



What is HeyGen?

- Creates talking avatars from text or audio
- Speak 175+ languages with natural lip-sync



The screenshot shows the main interface of the HeyGen mobile app. At the top is the HeyGen logo, which consists of the word "HeyGen" in a bold, sans-serif font next to a colorful, multi-faceted geometric icon. Below the logo is a dark, rounded rectangular button with a white play icon and the text "Create video". Underneath this is a light blue horizontal bar containing a home icon and the word "Home". Below the bar is a list of menu items, each with an icon and a text label: "Projects" (video camera icon), "Video Agent" (pencil icon) with a grey "Beta" badge to its right, "Apps" (document icon), "Invite" (person with plus icon), and "Assets" (document with plus icon). To the right of each menu item is a circular button with a plus sign. The background of the app is white.

Beta

Open AI's newest model is now available for use inside of Video Agent. Or generate your own videos from scratch using the Sora 2 shortcut below.

Try it out ↗

Photo to Video
Turn photo and script into talking video

Photo to Video

Turn photo and script into talking video

Create Your Avatar

Mirror your appearance and voice

PPT/PDF to Video

Convert presentations into videos

UGC Ad Video Use Sora 2

Create engaging UGC-style ads with Sora 2

Quick Avatar Video

Studio quality avatar video in minutes

Interactive Avatar

Real-time conversational AI

Automated Video Series

Create scheduled video workflows that run ...

 Translate Video

Translate with original voice and lip sync

Create AI Images

Create images to supplement your videos

Instant Highlights

Extract highlights from your long video

Generate AI Videos [Use Sora 2](#)

Generate background footage

Product Placement

Create a video ad for your product

Batch Mode

Create multiple avatar videos at once

EN

Get Started

1) Video Translation

Step 1 Preparation

- An original video that is no longer than 30 minutes.

A. Upload the Video

Step 2 Translation

B. Choose the language you would like to translate into.

The screenshot shows the 'Video Translation' interface. At the top, it says 'Video Translation' with an information icon and a note: 'Your Team plan supports videos up to 30 minutes in length. Learn more'. Below this are two tabs: 'Quick Translate' (selected) and 'Advanced'. The 'Source language' is set to 'Auto Detect'. The 'Target language' is set to 'Chinese (Cantonese, Traditional)'. A video thumbnail is shown with the filename 'Original.mov' and duration '0:00:26'. A 'Trim video' button is visible. At the bottom, there are 'Back', 'Review and edit', and 'Translate' buttons.

2) Create Photo Avatar – Method 1

HeyGen

⏪

Create video

Home

Projects

Video Agent Beta

Apps

Invite

Assets

Avatars

Voices

Templates

Brand Kit

Media

Beta

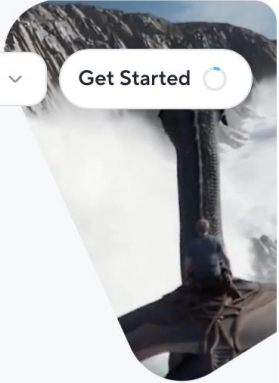
Video Agent
now with **Sora 2**

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Create something new

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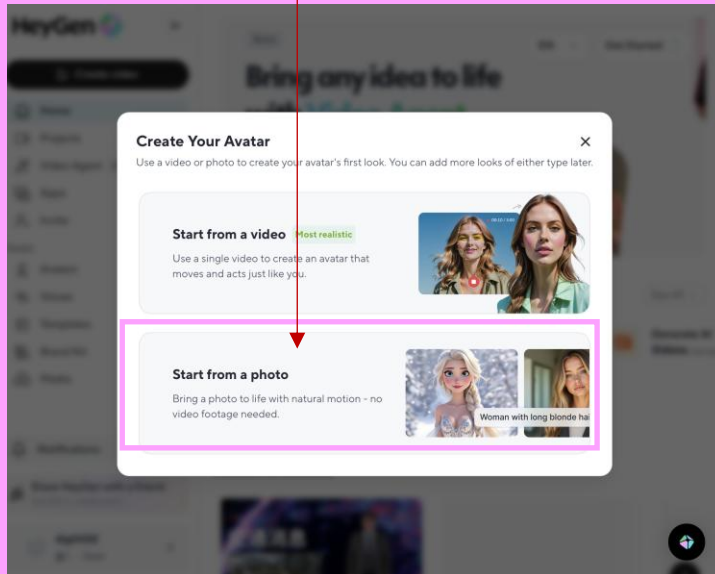
2) Create Photo Avatar – Method 1

Step 1 Preparation

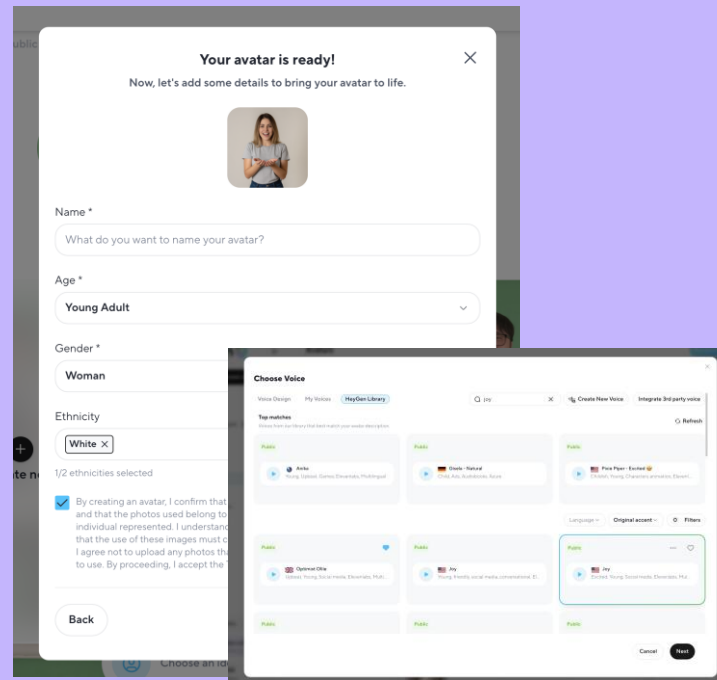
- A photo or more photos

Step 2 Creation

A. Click 'Start from a photo.'
Upload one or more photos.

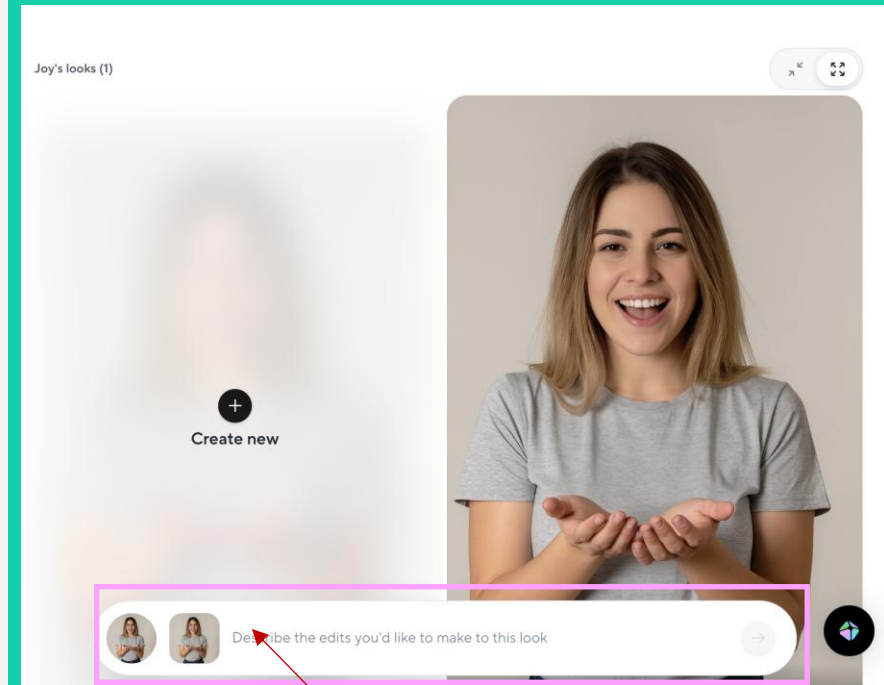


B. Click 'New avatar,' then enter a description for your photo avatar



and choose voice.

C. A photo avatar was created



D. Type a description to
customize your avatar

2) Create Photo Avatar – Method 2

HeyGen

⌵

Create video

Home

Projects

Video Agent Beta

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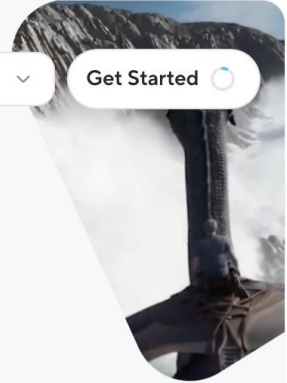
Media

Beta

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Create engaging UGC-style ads with Sora 2

2) Create Photo Avatar – Method 2

Step 1 Preparation

- A photo
- Script

Step 2 Creation

A. Upload the photo

The screenshot shows the 'Realistic talking video with Avatar IV' interface. It features a large upload area for a photo, a script input field, and a custom motion section. The interface is titled 'Realistic talking video with Avatar IV' and includes a subtitle 'Turn a single photo and script into a high-quality avatar video using our new Avatar IV model. Learn more'. The main area is divided into three sections: 'Upload photo or drag and drop here' (with a note about 720p resolution), 'Script *' (with a 'Surprise me' link and a character count), and 'Custom motion (optional)' (with a 'Beta' label and a description field). At the bottom, there are buttons for 'Faster', 'Quality 2x cost', '1080p', and 'Generate video'.

Realistic talking video with Avatar IV

Turn a single photo and script into a high-quality avatar video using our new Avatar IV model. Learn more

Upload photo or drag and drop here

For best results, choose a photo that's at least 720p with a clear view of a face.

Try a sample photo

Script *

Type your script here, or [upload or record audio](#)

Select voice

0 / 2520 (180 sec max)

Custom motion (optional) Beta

Describe the gestures and facial expressions you want

Get more Avatar IV

Faster Quality 2x cost 1080p Generate video

B. type the Script

C. Add motion and facial expressions

The image shows the mobile app interface for HeyGen. At the top, the 'HeyGen' logo is on the left, and a circular profile icon with a left arrow is on the right. Below the logo is a dark blue button with a play icon and the text 'Create video'. The main menu consists of five items: 'Home' (house icon), 'Projects' (video camera icon), 'Video Agent' (pencil icon with a 'Beta' badge and a circular refresh icon), 'Apps' (document icon), and 'Invite' (person with plus icon). Below the menu is a section titled 'Assets' with four items: 'Avatars' (person icon with a plus icon), 'Voices' (sound waves icon with a plus icon), 'Templates' (document icon), and 'Brand Kit' (tag icon). At the bottom is a 'Media' section with a folder icon.

Beta

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Try it out ↗

[See All >](#)

Turn photo and script into talking video



Studio quality avatar video in minutes



Translate with original voice and lip sync



Generate background footage



Convert presentations into videos



Create scheduled video workflows that run ...



Extract highlights from your long video



Create multiple avatar videos at once



Create engaging UGC-style ads with Sora 2

3) PPT to Avatar Video

Step 1 Preparation

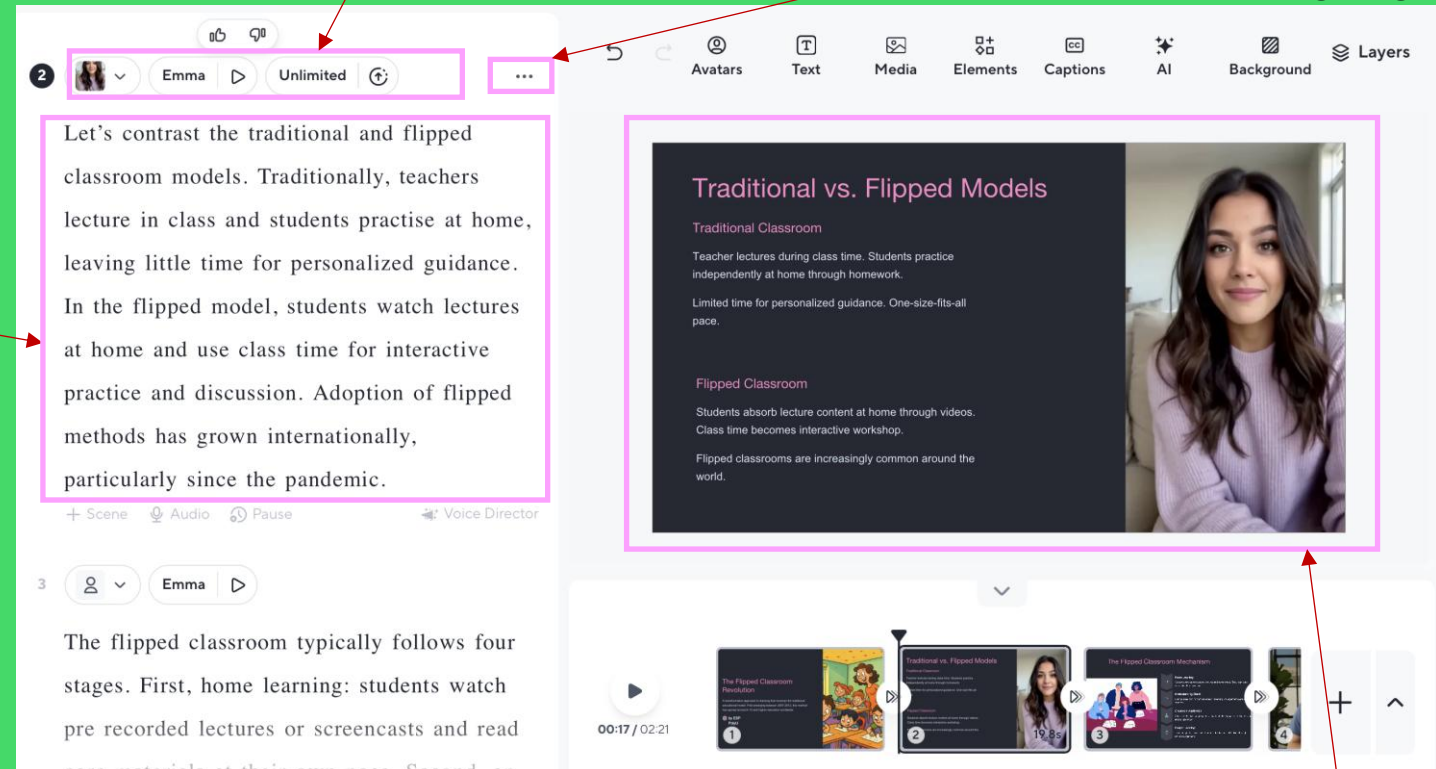
- PPT
- Script
- Media e.g movie or animation

Step 2 Production

B. Paste the Script

A. Select your avatar & voice

D. Translate script to different language



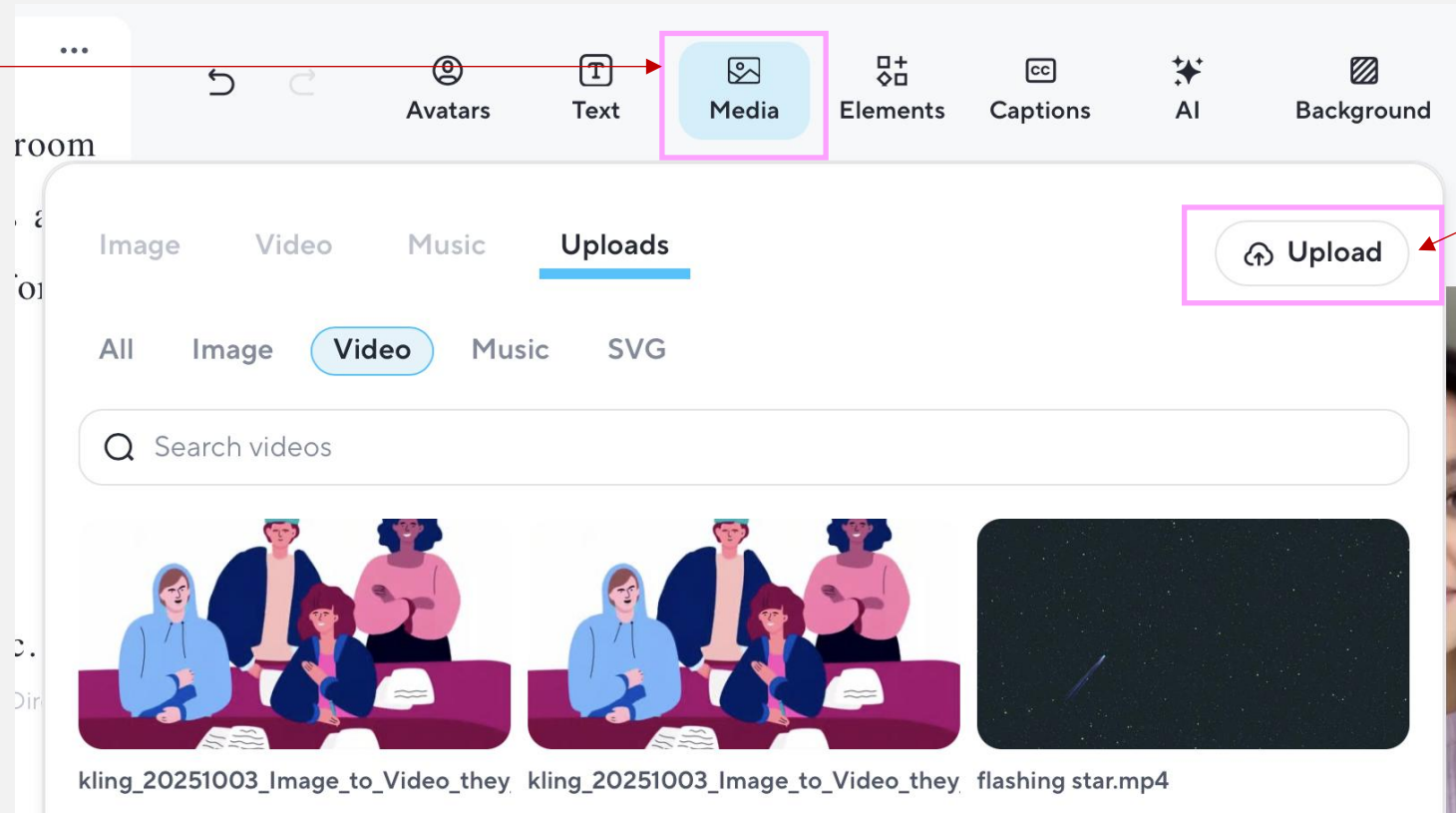
C. Edit the page

3) PPT to Avatar Video

** Mention**

- HeyGen does not support PowerPoint animations; it only displays static slides
- HeyGen does not support embedded videos. Please upload the video to the cloud and insert it into the page

A. Click the "Media" button



4) Your Digital Twin!

- **Same face, body and voice**
- **Multilingual**
- **Full body motion possible**
- **Custom costumes/ body language**
- **Infinite use and changes**

Create something new



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Quick Avatar

Studio quality



Create Your Avatar

Mirror your appearance and voice



Interactive

Real-time



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Automate

Create schedules



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The quality of your **digital twin** is greatly influenced by how **natural** you were during its creation.

Human factors:

- **Speak naturally and clearly**
- **Facial expression**
- **Expressive natural motion**

Environmental quality:

- **Lighting**
- **Camera angle**
- **Background**
- **Microphone**

Making your Digital Twin

Step 1 Preparation

- Prepare 2 - 5 minute speech

(e.g for 2 minutes, approximately 240 to 320 words)

Step 2 Video Production

- Record your video at studio
- Speak naturally and clearly.
- Express natural motion (eg. Hand gestures)

Step 3 Verification

- Submit 2 - 10 mins of unedited footage
- Verify the video in front of a webcam
- Recognize your face and voice for consent

Step 4 Completion

- Review your digital twin

5) Video Agent

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See All

5) Video Agent

Create and Automate Videos with AI

AI Playground

THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

EDC Educational Development Centre
教學發展中心



AI PLAYGROUND

*Come explore various AI tools designed
to assist you with:*

- Images and graphics (Adobe Firefly)
 - Short video clips (Runway AI)
 - Studio quality voiceovers (Murf AI)
 - Avatar presentation videos (HeyGen)
- and more!*

By appointment only
Book online now



PolyU Staff and Students are Welcome

10:00-17:30

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STUDIO PRODUCTIONS

Thank You