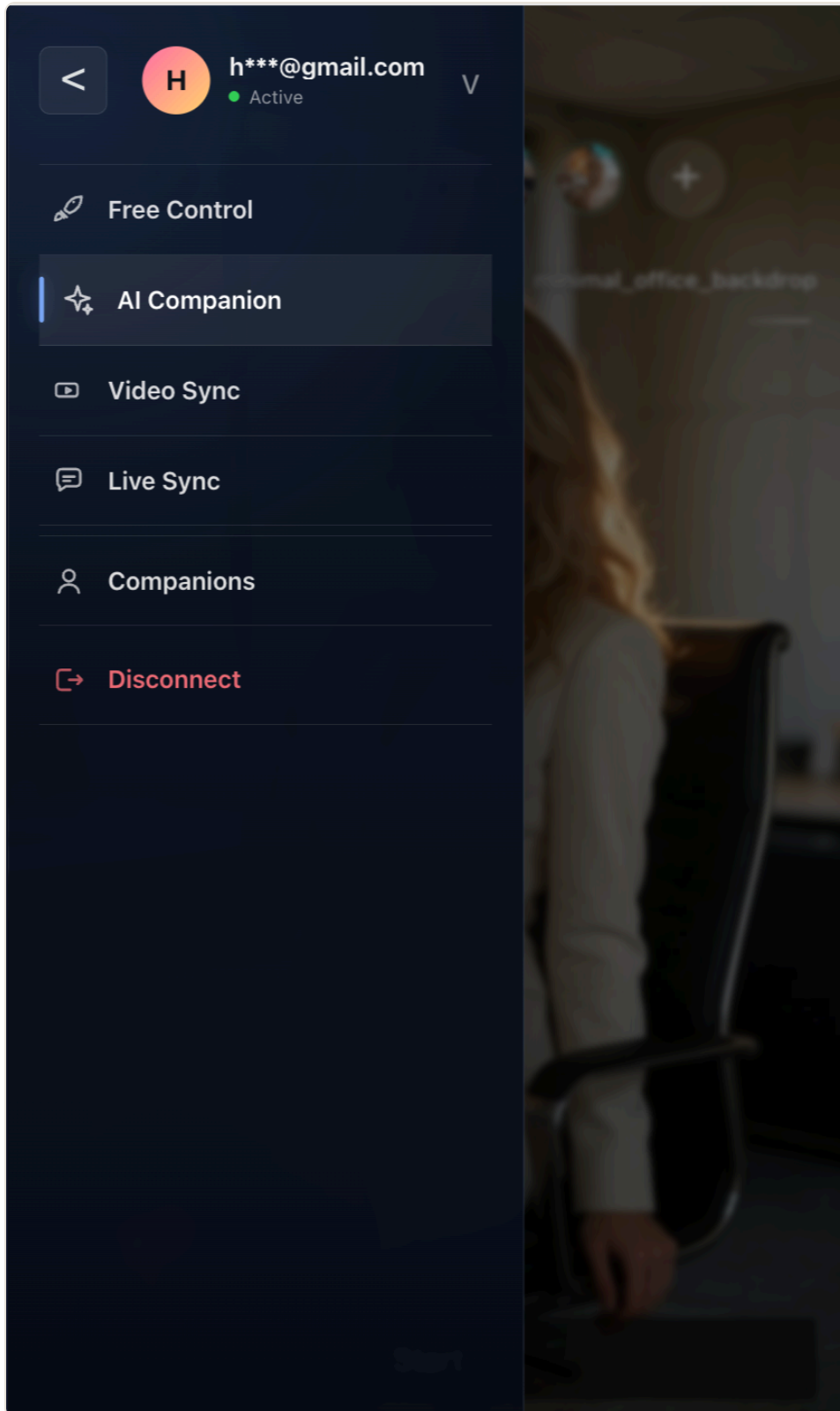


Product User Guide

This user guide helps early users complete the essential flow: open the web app, connect a device, choose a mode, and recover from common issues. Screenshots, videos, interactive demos, and offline files will be added as the product evolves.

Recommended Path

1. Start with [Device Overview](#) to identify the hardware controls.
2. Read [Device Wi-Fi Setup and Token](#) to make sure the device is online and you have the device token.
3. Read [Quick Start](#) to learn the shortest path from opening the web app to entering the main screen.
4. Read [Device Token and Email Activation](#) to understand how device access and entitlements work.
5. Review [Create Companion](#) if you want to create or manage an AI character.
6. Once the device is connected, review [Device Control Modes](#).
7. If something does not work as expected, check [Support](#), [Troubleshooting](#), and [FAQ](#).



Current Scope

This first version only covers the basic web app flow. It does not include app download instructions, traditional account registration, password recovery, or admin workflows.

For preorder support, warranty, returns, privacy, terms, and AI data practices information, see [Support](#) and [Privacy & Legal](#).

Planned Additions

- Real product screenshots
- Quick start walkthrough video
- Email activation walkthrough video
- AI Companion guide screenshots
- Interactive mode-switching demo
- Offline PDF export

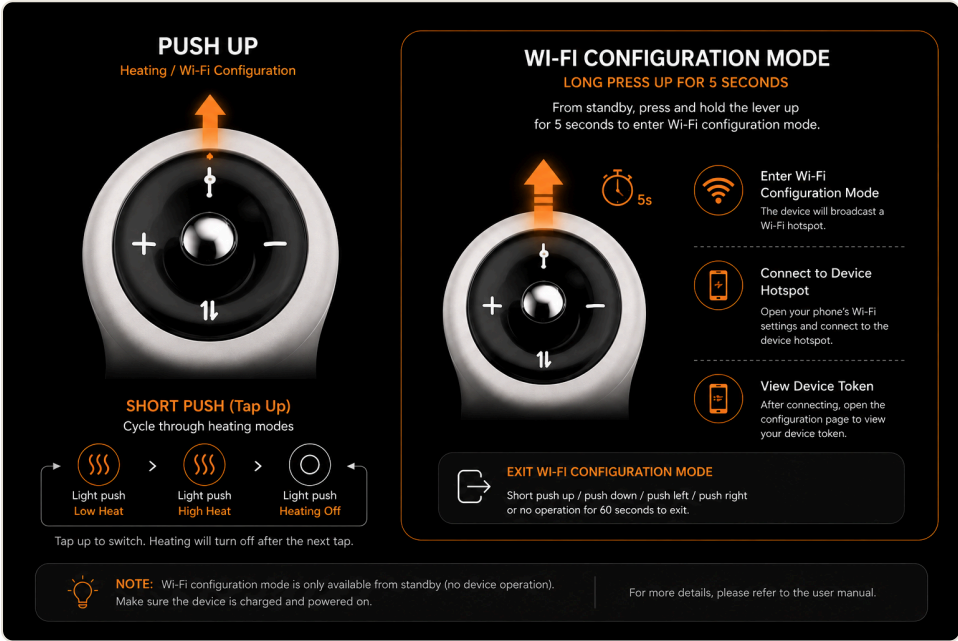
Device Wi-Fi Setup and Token

Before using the web app, the device must be connected to the internet through Wi-Fi. If the device has already been configured, it should reconnect to Wi-Fi automatically when powered on.

If the device has not been configured yet, follow the steps below. You will also see the device token at the end of the setup flow.

1. Start Wi-Fi Configuration Mode

Press and hold the **Up** button for 5 seconds, until the light flashes quickly.



2. Connect to the Device Hotspot

On your phone or PC, open the Wi-Fi network list and connect to the device hotspot named **ssid_xxxx**.

Enter the password **12345678** when prompted.



加入
“ssid_A2013FDE7297D03E”
输入密码加入此无线局域网。

密码

你也可以将 iPhone 靠近任何已接入此网络且已添加你为联系人的 iPhone、iPad 或 Mac，来访问此无线局域网。

3. Configure the Device Wi-Fi

After connecting to the device hotspot, the device Wi-Fi setup page should open automatically.

💡 Tip

If it does not open, open <http://192.168.4.1> in your browser.

Choose the Wi-Fi network that you want the device to use. Make sure this Wi-Fi network can access the internet.

Enter the Wi-Fi password, then tap **Start setup**.

Pulsar WiFi Setup

Available Wi-Fi Networks

↻ Refresh

📶 H&L Home

📶 CMCC-EHuf

📶 HUAWEI-10ER4K

📶 Xiaomi_2CA7

📶 Xiaomi_A1D6

Wi-Fi Password

Enter your Wi-Fi password

👁

Enter Wi-Fi Name Manually

Start Setup

4. Record the Device Token

The device will try to connect to Wi-Fi and the internet. When the setup page shows the device token, record it.

You will use this token to connect and control the device from the web app.

Pulsar Setup



Connecting Your Pulsar...

Connecting to the target Wi-Fi and obtaining
network information

Device Token

A2013FDE7297D03E

Save this token for device binding later.

Copy Token

Connecting

Video Walkthrough

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a major factor in the overall growth of the economy.

▶ 0:00 / 1:08



Wi-Fi setup walkthrough video

A short video showing Wi-Fi configuration and token lookup.

Video link: </videos/guide/wifi-setup/wifi-connection-setup.mp4>

Next Step

After the device is online and you have the token, continue to [Quick Start](#).

Quick Start

This page explains the shortest path from opening the web app to entering the main product screen. The product does not require an app download or a traditional email-and-password login. Access starts with a **device token**.

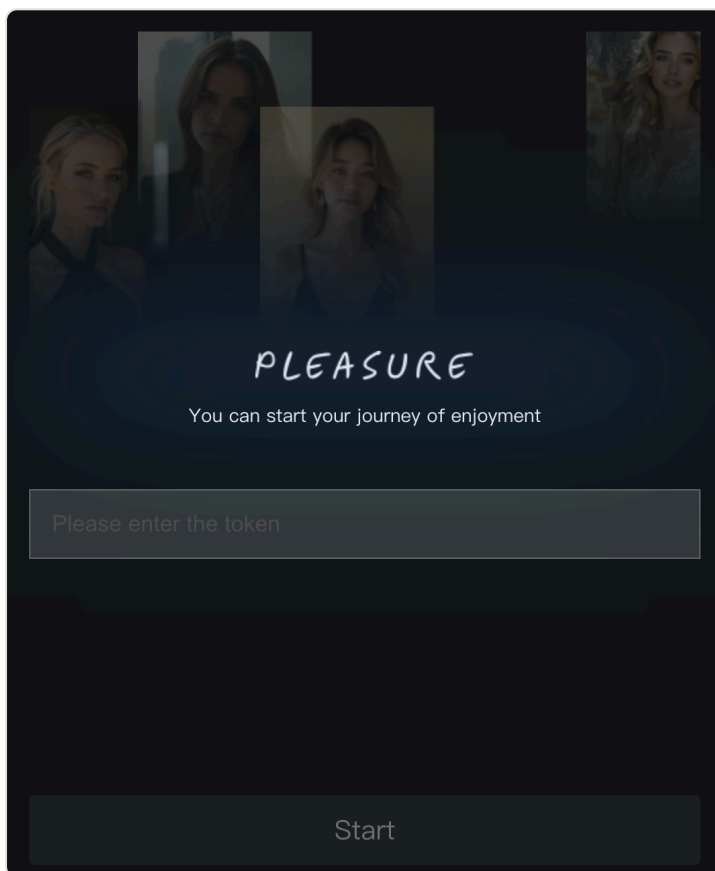
Before You Start

Make sure the device is connected to the internet through Wi-Fi. If the device has already been configured, it should reconnect automatically. If it has not been configured yet, complete Wi-Fi setup and find the device token first.

See [Device Wi-Fi Setup and Token](#) for details.

1. Open the Web App

Open <https://fun.getpulsar.io/> in your browser.



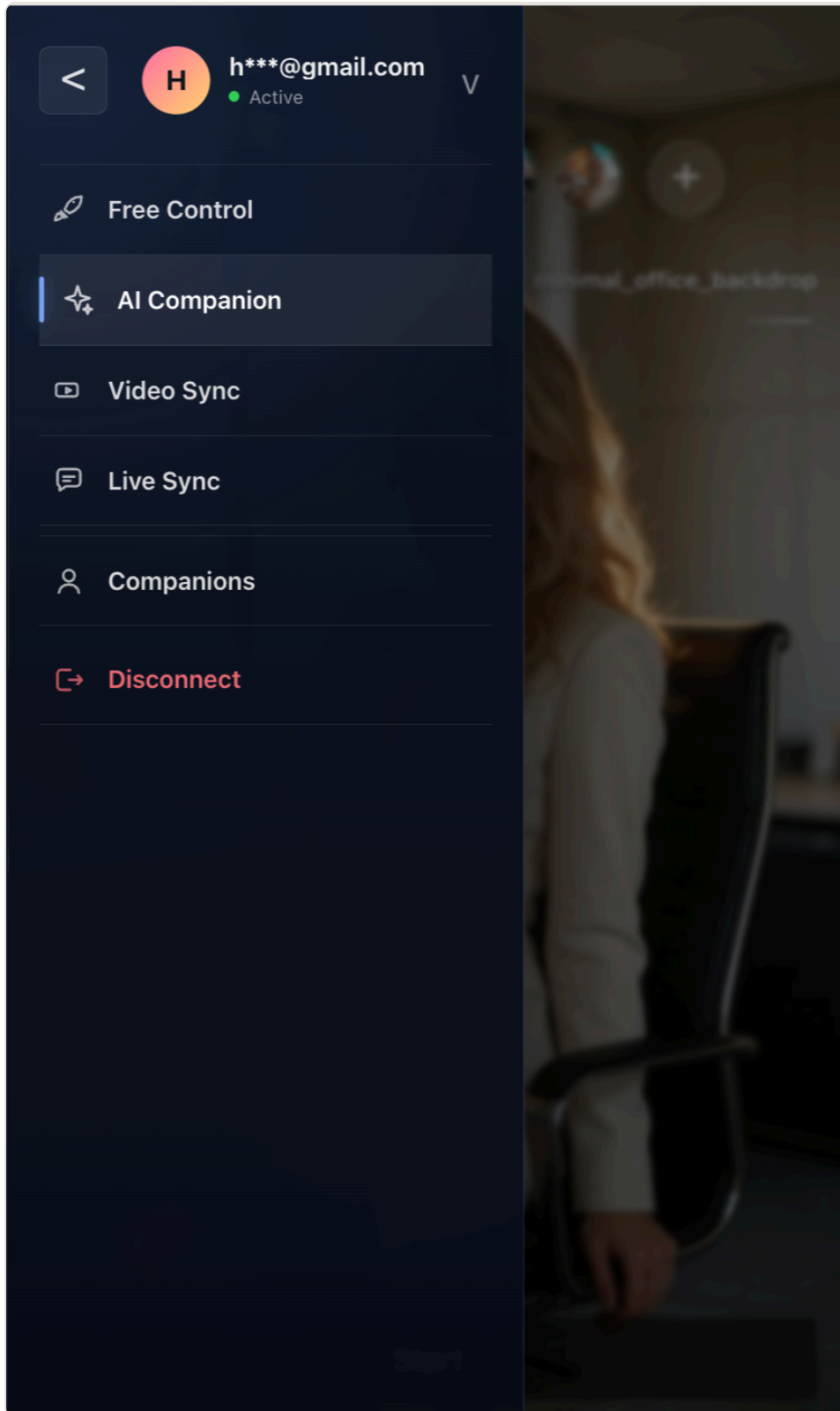
2. Enter the Device Token

Enter the token for your device, then tap **Start**.

If a token was previously used in the same browser, the page may show it automatically. Confirm the token is correct before tapping **Start**.

3. Enter the Main Screen

After the device connects successfully, the product opens the main screen.



You can play with your device in four control modes:

- **AI Companion** : interact with AI characters that can adapt to user preferences and control device movement.
- **Free Control** : control the device directly, or let a partner control it remotely.
- **Video Sync** : watch local or online videos while synchronizing device movement with the content.
- **Live Sync** : join a remote video call where a partner can influence device rhythm through real-time cues.

All modes use the system's machine-learning-based expert technique simulation system to control device movement and provide an optimized experience.

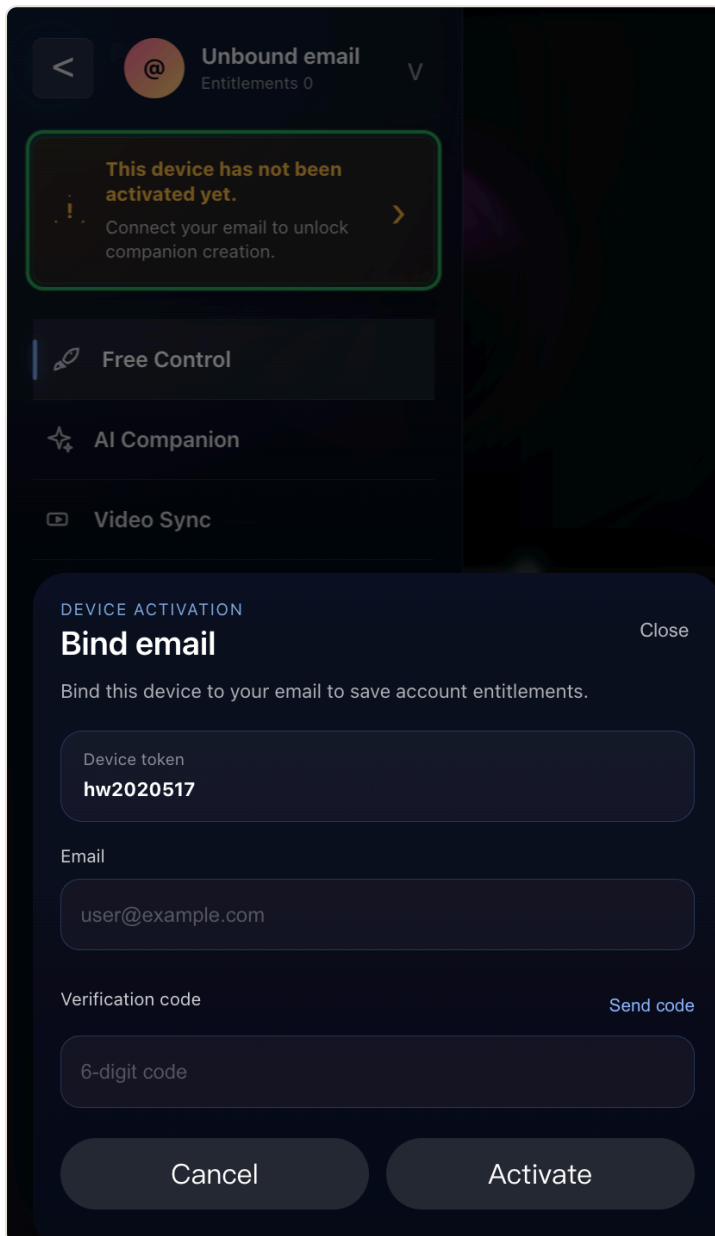
See [Device Control Modes](#) for a more detailed explanation of each mode.

The main screen also includes [Create Companion](#), which opens the AI companion creation feature. See [Create Companion](#) for character creation details, or [AI Companion](#) for the control mode.

4. Optional: Activate Email

AI Companion requires the device to be bound to an email address. This is also called email activation.

After activation, custom AI companions and official recommended characters are associated with that email address, so they can follow the activated device entitlement. One email address can be bound to multiple devices. Email activation is not a traditional login flow and does not require a password.



5. Disconnect the Device

Open the menu and tap [Disconnect](#) to disconnect the web app from the current device.

▶ 0:00 / 0:14

A horizontal progress bar with a white line indicating the current position at 0:00 out of 0:14.

Device token and remote control walkthrough

A short walkthrough showing how to use the device token to connect and control the device remotely.

Video link: </videos/guide/token-control/token-device-control.mp4>

Device Token and Email Activation

Product access is centered on the device token. Email is used to activate device entitlements for AI features; it is not a traditional username-and-password login.

What Is a Device Token?

A **device token** identifies the device when connecting through the web app. After you enter the token on the connection page, the app attempts to establish a real-time connection.

After a successful connection, the app may keep the current token in the browser so it is easier to reconnect next time.

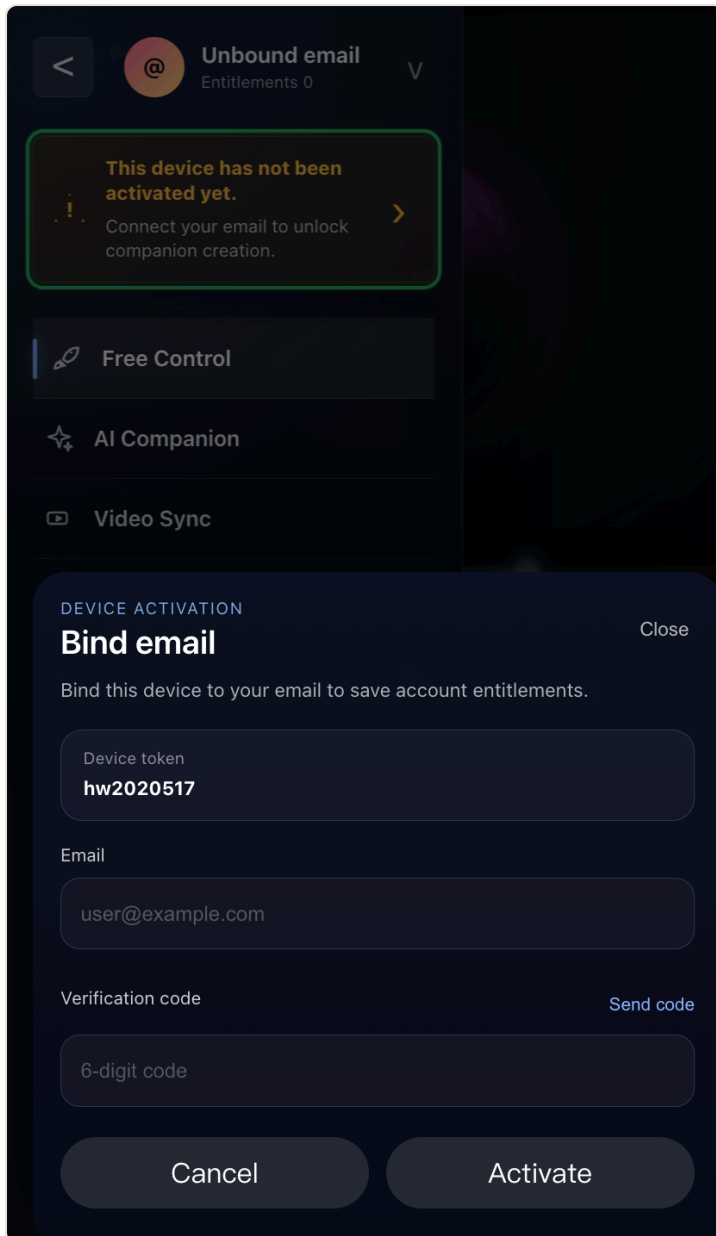
What Is Email Activation?

AI Companion requires the device to be bound to an email address. The app may ask you to activate email so it can save AI-related entitlements for the device.

After activation, custom AI companions and official recommended characters are associated with that email address. One email address can be bound to multiple devices.

Activation flow:

1. Tap the unactivated-email prompt or email entry point.
2. Enter your email address.
3. Tap **Send code** to receive a verification code.
4. Enter the 6-digit verification code.
5. Tap **Activate** to finish activation.

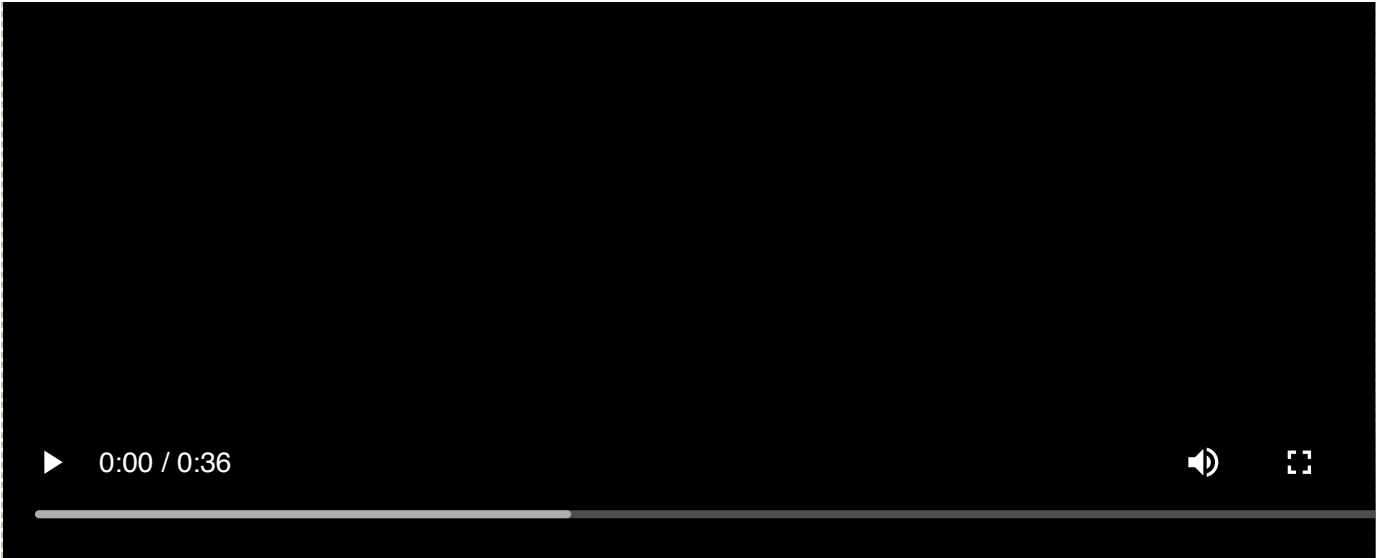


No Traditional Account Flow

The current web app does not include traditional registration, login, or password recovery. This guide describes email activation as an activation step, not as a login flow.

No Email Unbind Entry Yet

Based on the current frontend, the product supports email binding/activation, status checks, and device authentication. It does not currently show a clear email unbind entry. If unbinding is added later, this guide should include a separate section for it.



Email activation walkthrough video

A short walkthrough for entering an email, sending a code, and completing activation.
Video link: </videos/guide/email-activation/email-activation.mp4>

Create Companion

Create Companion is for setting up and managing AI characters that can be used in **AI Companion**.

Before You Start

AI companion features require email activation. After the device is bound to an email address, custom companions and official recommended characters are associated with that email.

If the device has not been activated yet, see [Device Token and Email Activation](#).

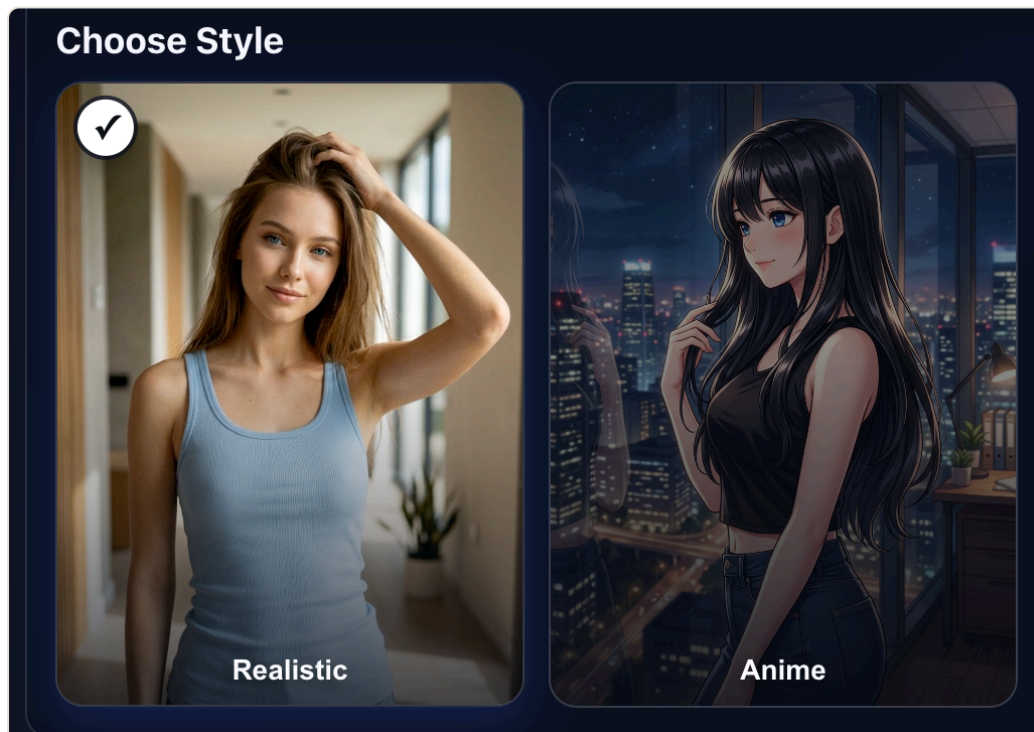
1. Create an AI Character

Use **Create Companion** when you want to set up a personalized AI character instead of using only the official recommended characters.

1. Connect the device and enter the main screen.
2. Tap **Create Companion**.
3. Choose the companion's visual style, appearance, personality, and voice.
4. Save the companion.
5. Return to **AI Companion**.

Choose a Visual Style

Start by choosing the companion's visual style. Pulsar supports both realistic and anime-style companions. The selected style changes the available appearance options in the following steps.



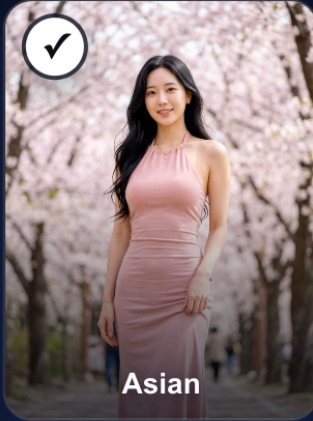
Choose Ethnicity

After choosing a visual style, select the companion's ethnicity. Realistic and anime styles may offer different ethnicity options and visual presets.

Choose Ethnicity & Age



Caucasian

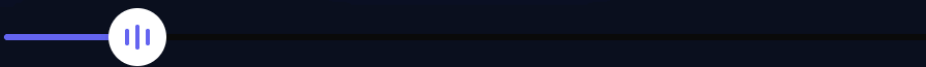


Asian



Latina

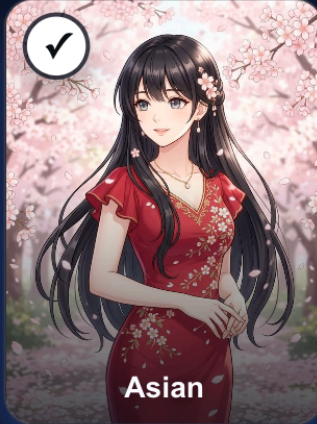
Age: 24



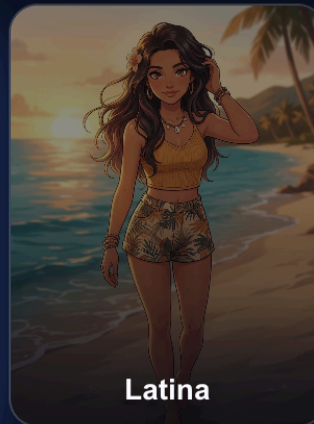
Choose Ethnicity & Age



Caucasian

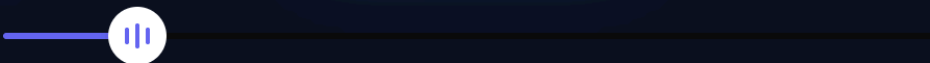


Asian



Latina

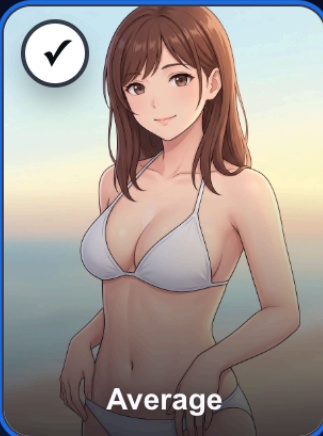
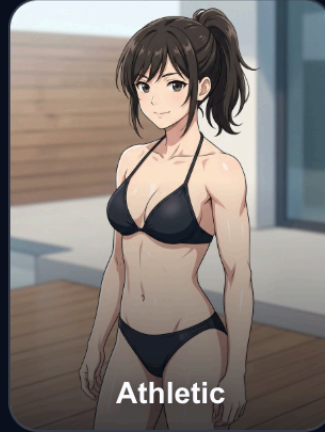
Age: 24



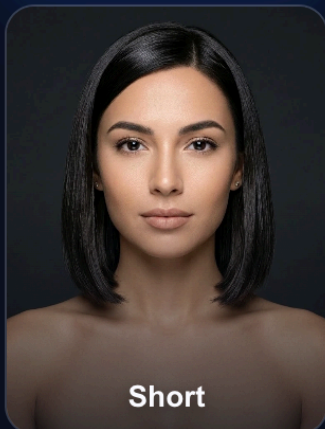
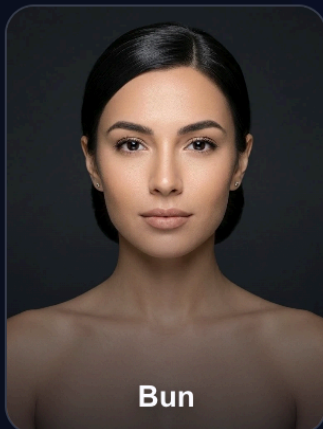
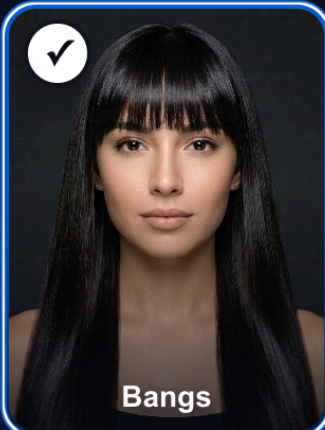
Customize Appearance

Next, adjust the companion's appearance. Depending on the selected style, the available options can include body type, hairstyle, and other visual details.

Body Type



Hair Style



Hair Color



Set Personality and Voice

Personality and voice define how the AI companion interacts with the user. These settings influence the companion's conversation style, voice tone, pacing, and how the companion guides device rhythm during **AI Companion** sessions.

Choose a personality and voice that match the kind of interaction style the user wants. A gentle companion, a more playful companion, and a more direct companion can feel different in both voice conversation and motion rhythm control.

Back

Companion Setup (4/4)

My Roles

Register

Profile

Reference

Scenes

huangwei1979@gmail.com

Name

Alice

Personality

Lover

Submissive

Dominant

temptress

Innocent

Confidant

Shy

Caring

Relationship

Distant

Close

Intimate

Familiar

Secret

Voice

Calliope

Warm bright smile

zfE9251Mlz2Cm5ay

✓

Sable

Low velvet calm

IJQfA7v3Lk9Qm8NyVox

Nova

Playful teen energy

kR4mN2pQ8zYc5TwBreeze

Iris

Soft intimate whisper

uH6dP3xV1sL0QaMellow

Luna

Cool anime heroine

mX9vC2bN7kT4ReLuna

Prev

Continue

Wait for the Companion to Become Ready

After the companion is saved, Pulsar uses AI models to generate the companion's images and videos. This can take some time.

During generation, the companion status may show as `prepared` . The companion can be used after the status changes to `ready` .

The user can continue using other Pulsar features while the companion is being generated.

the 1990s, the number of people in the UK who are aged 65 and over has increased by 1.5 million, and the number of people aged 75 and over has increased by 1.2 million (Office for National Statistics 1999). The number of people aged 65 and over is projected to increase to 6.5 million by 2011, and the number of people aged 75 and over to 4.5 million (Office for National Statistics 1999).

There is a growing awareness of the need to develop services to meet the needs of older people, and a number of initiatives have been developed to address this need. The Department of Health (1999) has published a strategy for older people, which sets out the government's commitment to improve the lives of older people, and to ensure that they are able to live independently and actively in their communities.

The strategy identifies a number of key areas for action, including: improving the health and social care services available to older people; promoting the independence and active participation of older people in their communities; and ensuring that older people are able to live in their own homes for as long as possible. The strategy also identifies a number of key challenges that need to be addressed in order to achieve these aims, including: the need to increase the number of health and social care professionals who are trained to work with older people; the need to improve the coordination of services; and the need to ensure that services are accessible to all older people.

The strategy also identifies a number of key areas for research, including: the need to develop new services and interventions; the need to evaluate the effectiveness of existing services; and the need to develop new ways of working. The strategy also identifies a number of key areas for action, including: improving the health and social care services available to older people; promoting the independence and active participation of older people in their communities; and ensuring that older people are able to live in their own homes for as long as possible.

The strategy also identifies a number of key challenges that need to be addressed in order to achieve these aims, including: the need to increase the number of health and social care professionals who are trained to work with older people; the need to improve the coordination of services; and the need to ensure that services are accessible to all older people. The strategy also identifies a number of key areas for research, including: the need to develop new services and interventions; the need to evaluate the effectiveness of existing services; and the need to develop new ways of working.

The strategy also identifies a number of key areas for action, including: improving the health and social care services available to older people; promoting the independence and active participation of older people in their communities; and ensuring that older people are able to live in their own homes for as long as possible. The strategy also identifies a number of key challenges that need to be addressed in order to achieve these aims, including: the need to increase the number of health and social care professionals who are trained to work with older people; the need to improve the coordination of services; and the need to ensure that services are accessible to all older people.

The strategy also identifies a number of key areas for research, including: the need to develop new services and interventions; the need to evaluate the effectiveness of existing services; and the need to develop new ways of working. The strategy also identifies a number of key areas for action, including: improving the health and social care services available to older people; promoting the independence and active participation of older people in their communities; and ensuring that older people are able to live in their own homes for as long as possible.

The strategy also identifies a number of key challenges that need to be addressed in order to achieve these aims, including: the need to increase the number of health and social care professionals who are trained to work with older people; the need to improve the coordination of services; and the need to ensure that services are accessible to all older people. The strategy also identifies a number of key areas for research, including: the need to develop new services and interventions; the need to evaluate the effectiveness of existing services; and the need to develop new ways of working.

The strategy also identifies a number of key areas for action, including: improving the health and social care services available to older people; promoting the independence and active participation of older people in their communities; and ensuring that older people are able to live in their own homes for as long as possible. The strategy also identifies a number of key challenges that need to be addressed in order to achieve these aims, including: the need to increase the number of health and social care professionals who are trained to work with older people; the need to improve the coordination of services; and the need to ensure that services are accessible to all older people.

▶ 0:00 / 0:56

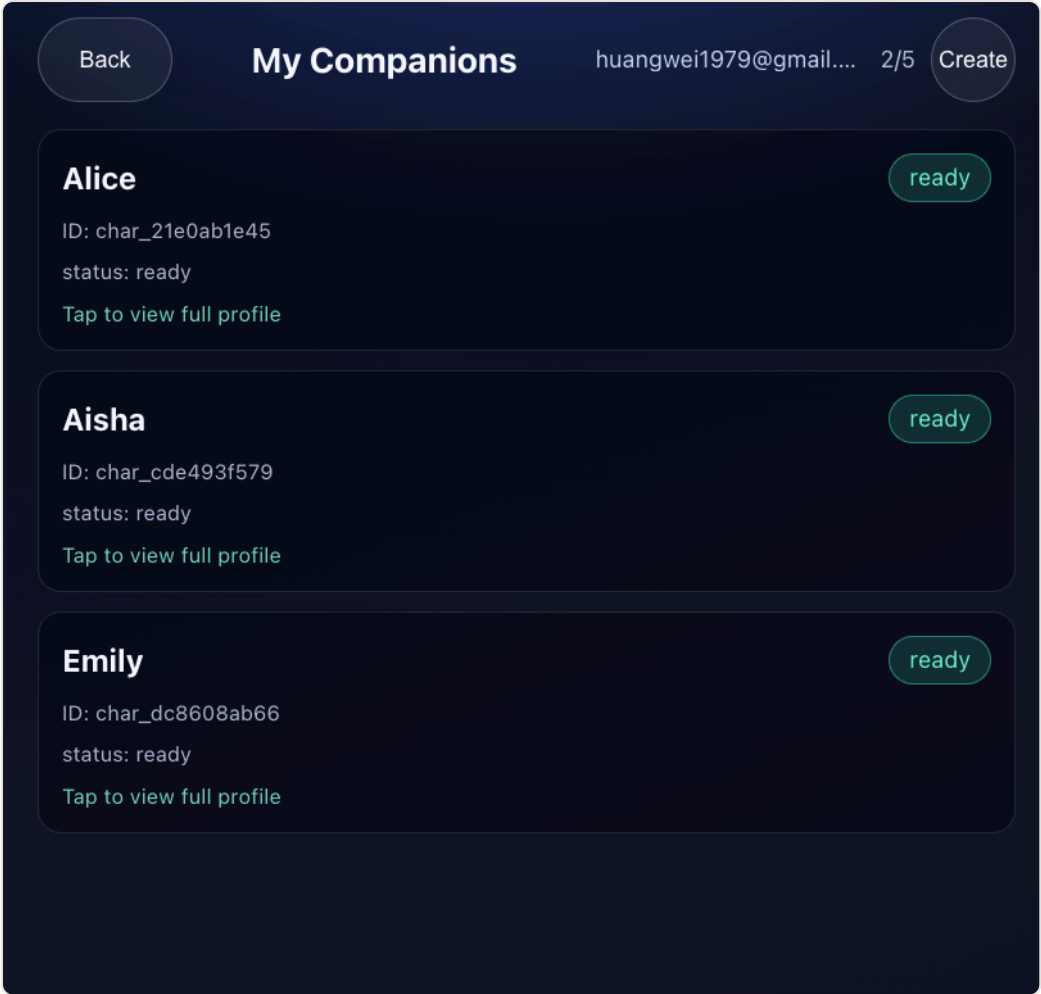
Prepare a companion

A walkthrough of preparing a custom AI companion.

Video link: </videos/guide/create-companion/prepare-companion.mp4>

2. View Created Companions in My Role

After creating companions, open **My Role** to view the user's custom companions and their current status.



Select a companion to view details, including the companion profile and available scenes.

Back

Companion Detail

ready

Aisha



ETHNICITY	AGE
Caucasian	21
BODY TYPE	RELATIONSHIP
average	Close
PERSONALITY	STYLE
Lover	Anime

Scenes

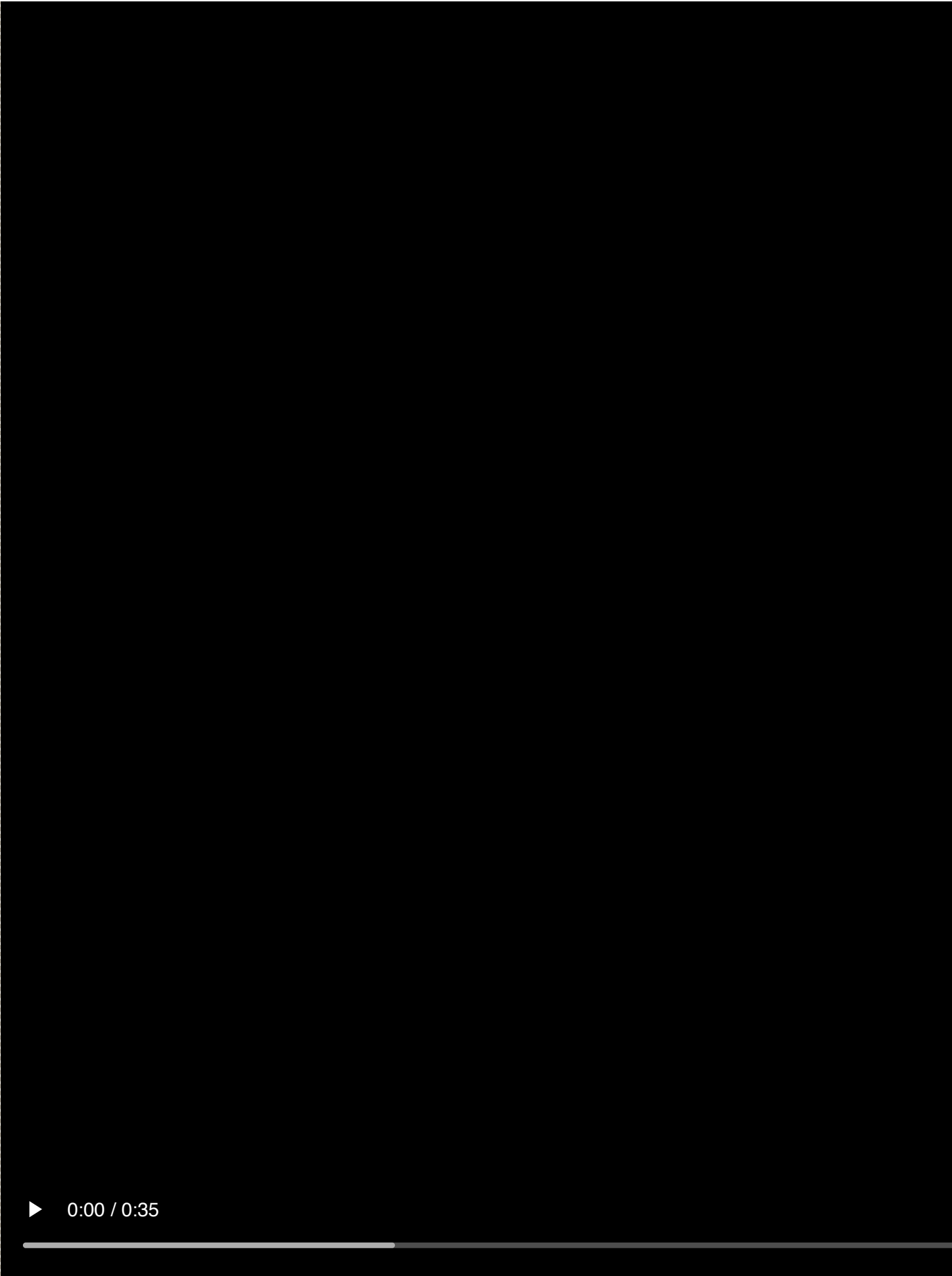
3/3



Minimal Office Backdrop



Sunlit Beach Escape



▶ 0:00 / 0:35

Companion ready state

A walkthrough of viewing a generated companion after it becomes ready.

Video link: </videos/guide/create-companion/companion-ready.mp4>

3. Use an AI Character

In **AI Companion**, select a custom companion or an official recommended character.

The AI character can interact with the user and work with the system's machine-learning-based expert technique simulation system to control device movement.

Official Recommended Characters

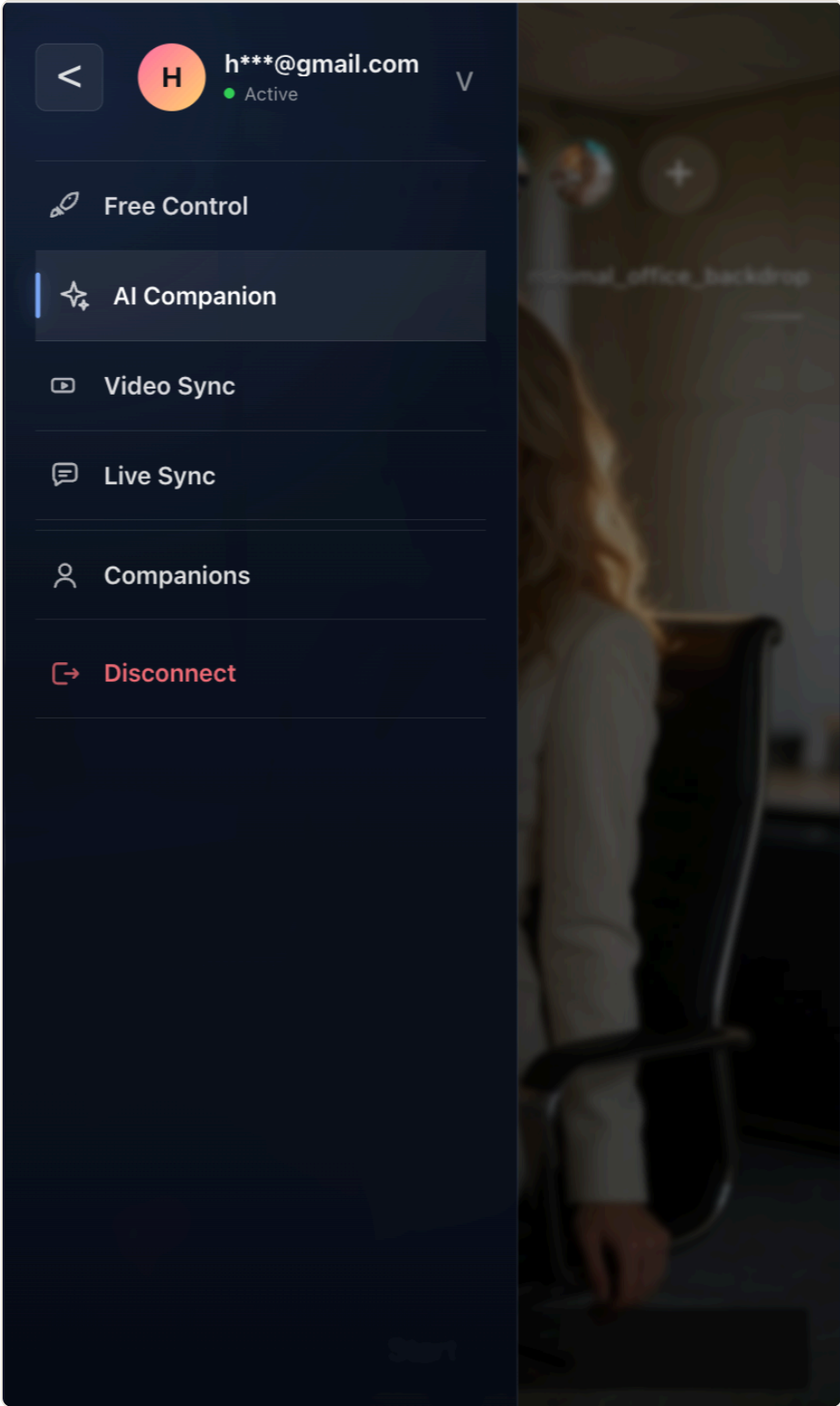
You can also use official recommended characters in **AI Companion**. Both custom companions and official recommended characters follow the activated email address.

Next Step

After creating or selecting a companion, review [AI Companion](#) to see how **AI Companion** works as a control mode.

Device Control Modes

After the device connects, the main screen provides four control modes. Each mode offers a different way to play with and control the device.



Modes

- [AI Companion](#): interact with AI characters that can adapt to user preferences and control device movement.
- [Free Control](#): control the device manually, let a partner control it remotely, or choose a built-in program.
- [Video Sync](#): watch local or online videos while synchronizing device movement with the content.
- [Live Sync](#): join a remote video call where a partner can influence device rhythm through real-time cues.

Expert Technique Simulation

Across all modes, the system uses a machine-learning-based expert technique simulation system to control device movement and provide an optimized experience.

Suggested Next Step

Choose the mode that fits the current experience. If the device does not respond or the connection drops, return to [Troubleshooting](#).

AI Companion

AI Companion is the primary interactive experience of the product. In this mode, the user starts a session with an AI character. The character can talk with the user, respond during the session, and drive device movement at the same time.

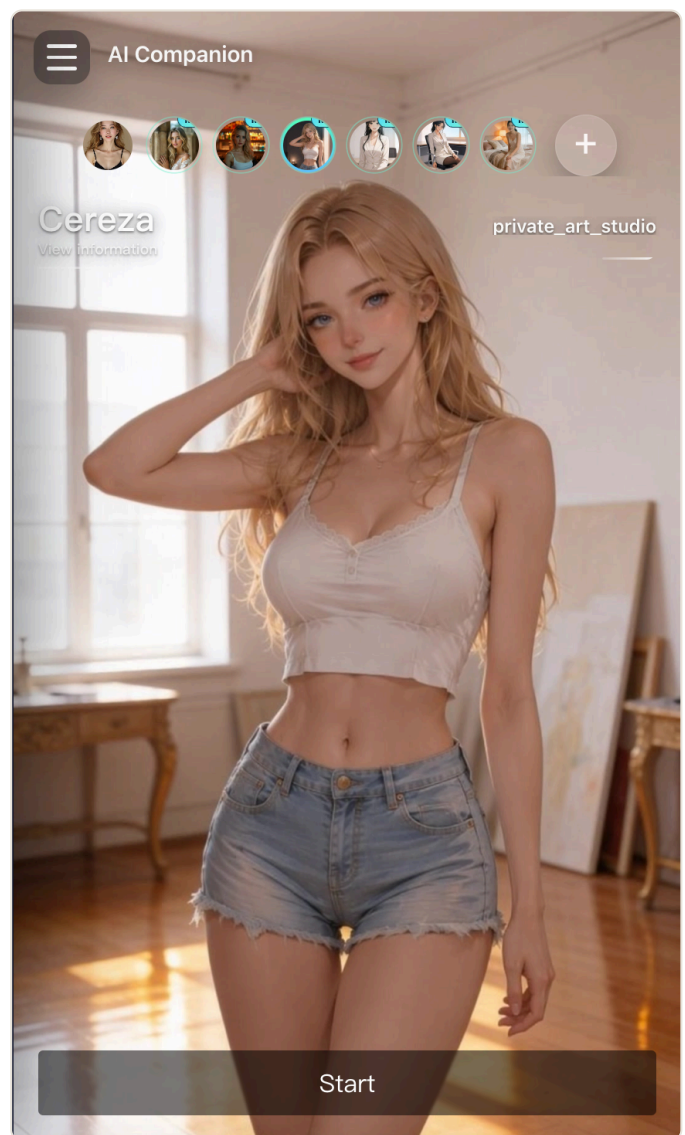
The movement rhythm is not a fixed pattern. The system combines the selected AI character's personality settings with what it has learned from the user's previous sessions. As the user continues using the product, the AI character remembers and learns from interaction history, preferences, and saved context. This helps the system choose more suitable rhythm, pacing, and intensity for a deeper immersive experience.

Users can choose from official recommended characters or create their own custom characters. Official characters are ready to use, while custom characters let the user define a more personal companion style.

By default, when using the included non-subscription entitlement, the user can select up to 3 official recommended characters and create up to 2 custom characters.

1. Enter AI Companion

After the device connects, enter **AI Companion** from the main screen. The AI Companion screen shows the currently selected character, available character shortcuts, the current scene, and the session start action.



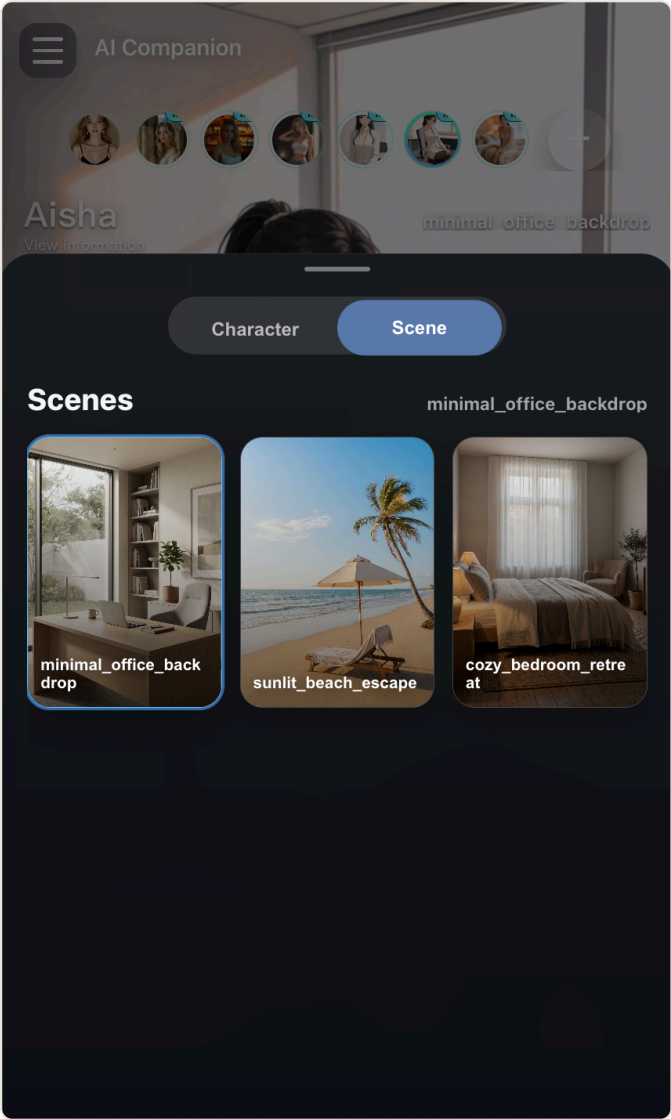
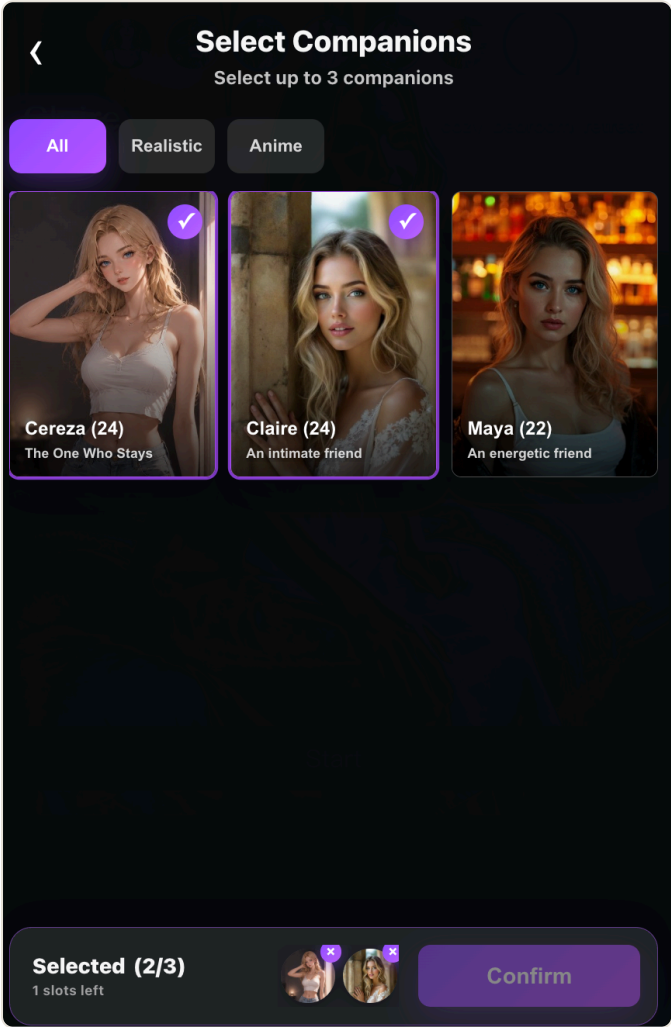
2. Choose Characters and Scenes

Users can choose characters with different styles, personalities, and visual presentations. Characters come from two sources: the official recommended character pool and the user's custom character pool.

For more details, see [Official Recommended Characters](#) and [Create an AI Character](#).

Users can also choose a scene for the session. The scene helps set the visual context for the interaction, and different scenes can support different moods and companion styles.

AI characters will continue to learn and adapt to the user's preferences based on usage history. The character visual styles, including clothing, interactive actions, and presentation details, will also continue to expand over time.

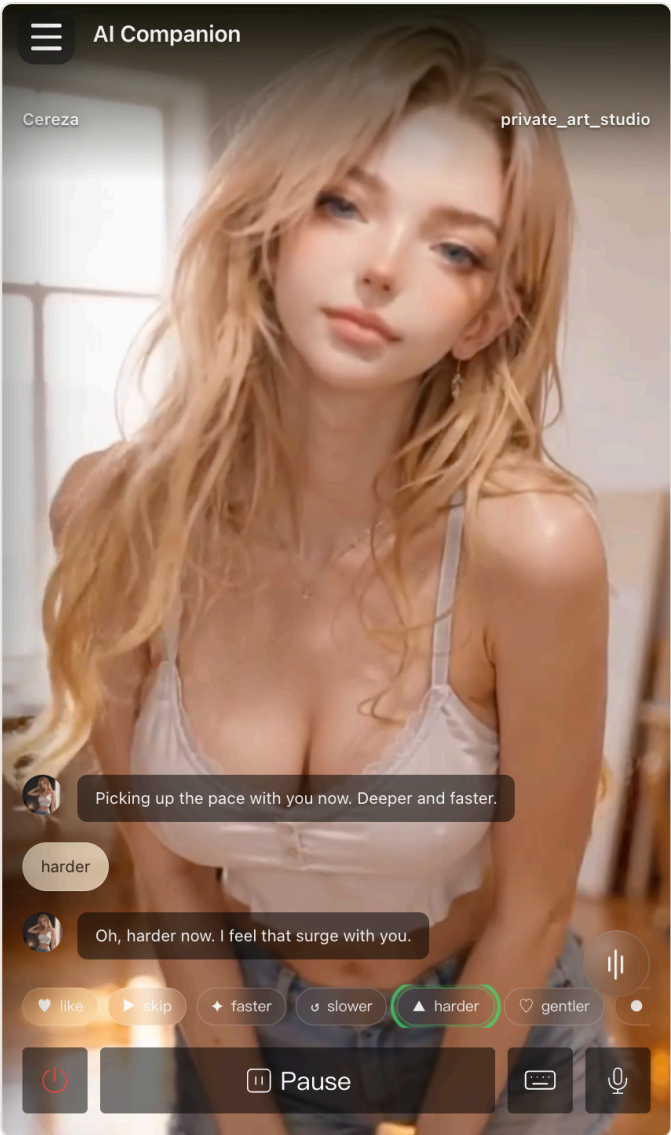
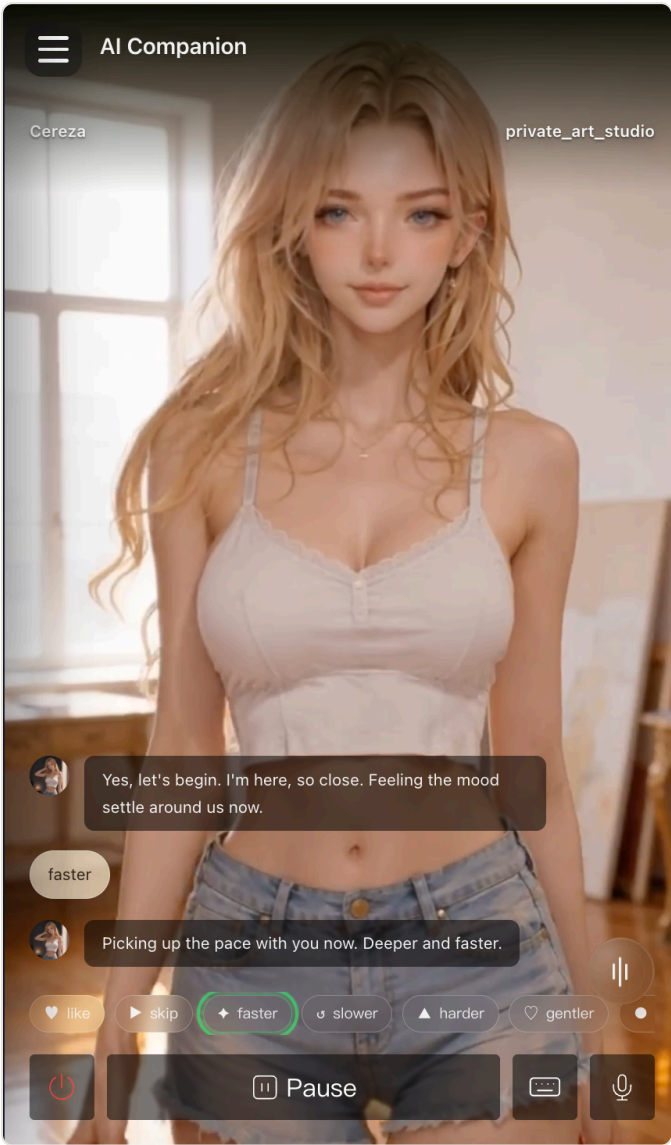


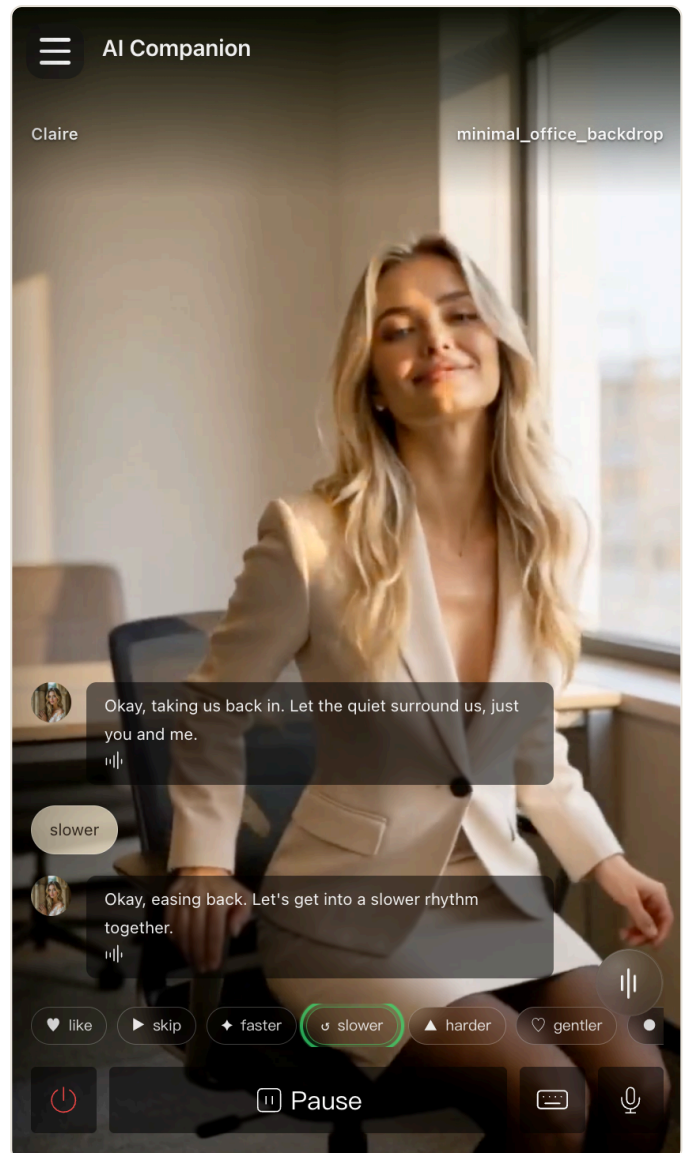
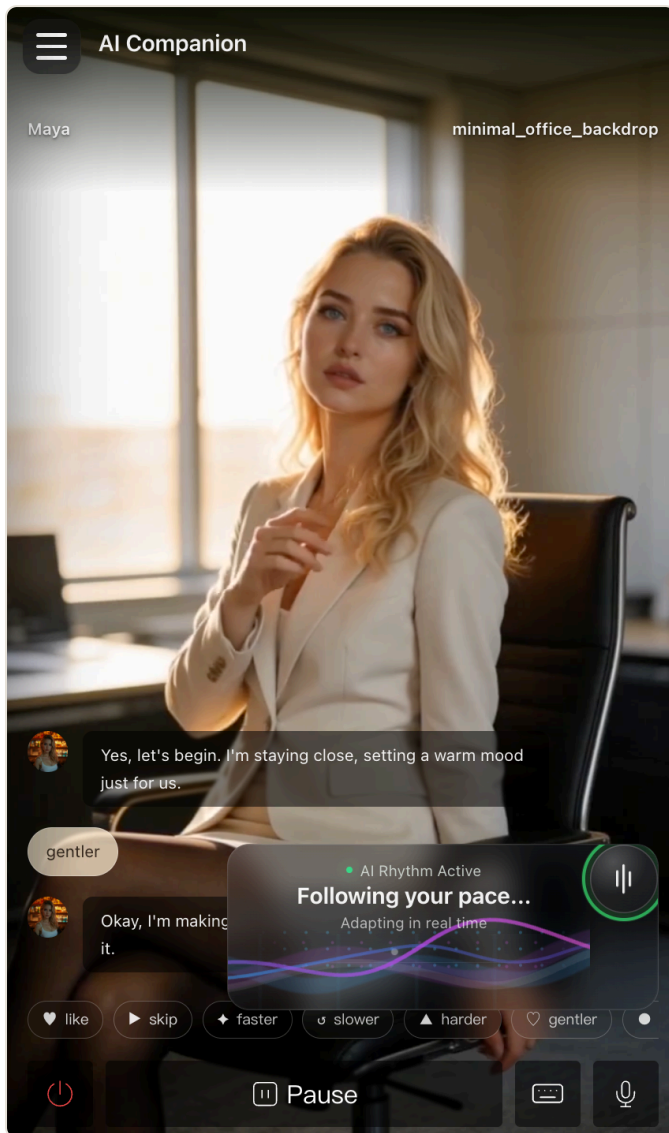
3. Start a Session

After choosing the character and scene, tap **Start** to begin the session. The AI character enters the interactive session and starts responding in context.

4. Interact While the Device Rhythm Is Controlled

During the session, the AI character can talk with the user and perform actions while the system controls the device rhythm. The rhythm is selected according to the character setting, the current interaction, and what the AI has learned about the user's preferences.





5. Continue Using AI Companion

As the user continues using AI Companion, the AI character remembers and learns from previous sessions. This makes future interactions more adaptive and helps the system choose more suitable rhythm, pacing, and intensity.

Video Walkthroughs

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has also become an important employer of women, with 50% of public sector employees being women in 1995, compared with 40% in 1980.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

There are a number of reasons why the public sector has become an important employer of women. One reason is that the public sector has a high proportion of jobs that are traditionally held by women, such as teaching, nursing, and social work. Another reason is that the public sector has a high proportion of jobs that are part-time or flexible, which are more likely to be held by women.

▶ 0:00 / 0:37

AI Companion sync session 1

A walkthrough of an AI Companion sync session with device picture-in-picture.

Video link: </videos/guide/ai-companion-sync/ai-companion-session-1.mp4>

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has become a major employer in the UK, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

The public sector has also become a major provider of social services, and its growth has been a key factor in the overall growth of the economy. The public sector has become a major provider of social services, and its growth has been a key factor in the overall growth of the economy.

▶ 0:00 / 0:39

AI Companion sync session 2

A second walkthrough of an AI Companion sync session with device picture-in-picture.

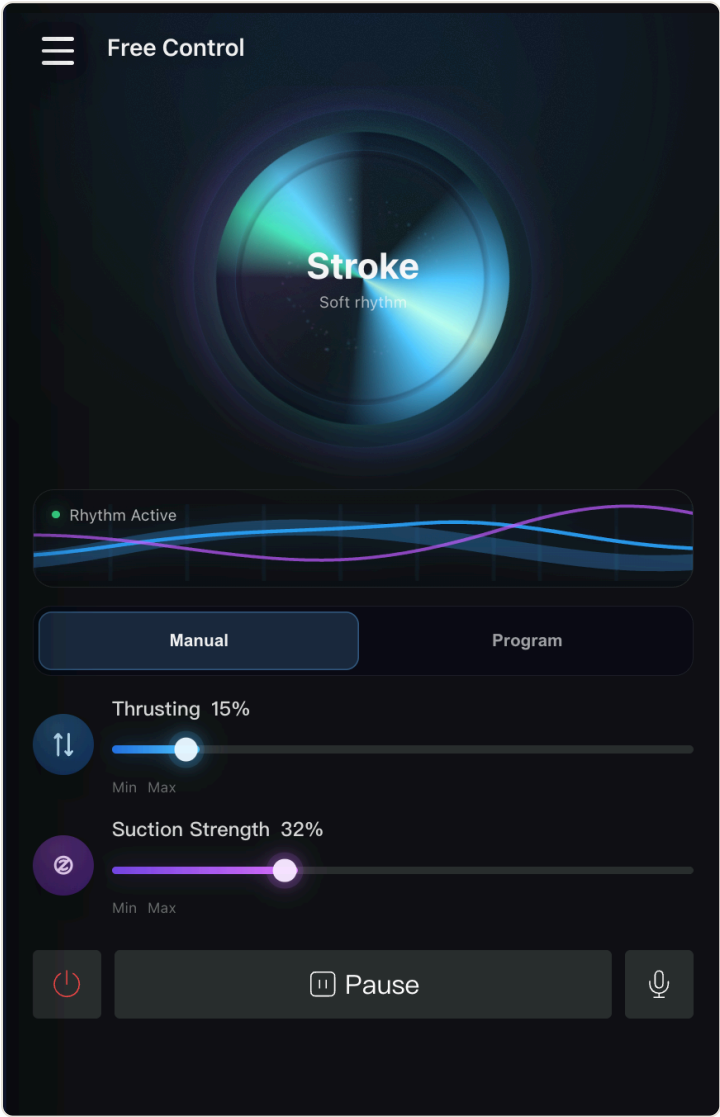
Video link: </videos/guide/ai-companion-sync/ai-companion-session-2.mp4>

Free Control

Free Control is for direct online control. Use it when the user wants to control the device manually, let a partner control it remotely, or choose from built-in programs.

Manual Control

In manual control, the user or their partner can freely adjust the device movement speed and rhythm. This mode is useful when the user wants direct control instead of an AI-driven or content-synchronized experience.



Program

In program control, the user can choose from rhythms built into the system. This gives the user a quick way to switch between preferred motion styles without manually adjusting every movement setting.



Free Control

Stroke

Soft rhythm

Manual

Program

Gentle Wave

gentle

Slow rising strokes with soft suction waves.

8s cycle

1 primitives

5 moves

Steady Stroke

medium

Balanced repeating strokes with consistent suction.

6s cycle

1 primitives

6 moves

Pulse Build

medium

Medium strokes that rise into short pulse accents.

10s cycle

1 primitives

10 moves

Deep Surge

intense

Fast surges with stronger suction peaks and recovery space.

9s cycle

1 primitives

9 moves

Tease Pause

varied

Varied strokes with short pauses and playful suction changes.

12s cycle

1 primitives

10 moves

Selected
Program

Gentle ...

Run

Video Walkthrough

▶ 0:00 / 0:38

Free Control walkthrough

A video walkthrough of manual Free Control operation.

Video link: </videos/guide/free-control/free-control.mp4>

Video Sync

Watch. Feel. Immerse.

Video Sync turns compatible video content into a synchronized interactive experience. Whether the user is watching a local video, streaming content from a supported platform, or enjoying immersive VR scenes, Pulsar aligns device motion with what is happening on screen to create a deeper sense of presence and realism.

Supported Content Sources

- Local videos, including 2D, VR180, and VR360 content
- Supported streaming platforms
- Shared video links, including YouTube, DeoVR, and more
- User-created motion scripts in Funscrip format

≡

Video Sync

Local file

VR local

Embed link

▶

0:00 / 0:18

Click or drop to replace video

Funscrip actions

Click or drop to replace

Position over time from the selected '.funscrip', with the current playback point highlighted below the video.

100

75

50

25

0

00:00

01:24

Actions: 340 Script duration: 01:24 View range: 01:24

Current position: 00:00

Current position: 00:00 Session state: ready

Start sync

Reset

Status

ready

Speed

1.00x



Video Sync

Local file

VR local

Embed link

<https://youtu.be/6sAlkrpmvy4?si=zYov9PkS2oe0WXfl>

YouTube

YouTube 6sAlkrpmvy4

<https://youtu.be/6sAlkrpmvy4?si=zYov9PkS2oe0WXfl>



Funscript actions

Click or drop to replace

Position over time from the selected '.funscript', with the current playback point highlighted below the video.



Actions: 340 Script duration: 01:24 View range: 01:24

Current position: 00:12

Source: YouTube Session state: running

▶ 0:00 / 0:30

Local Video Sync walkthrough

A walkthrough of syncing device motion with a local video.

Video link: </videos/guide/video-sync/local-sync.mp4>

▶ 0:00 / 0:39

Online Video Sync walkthrough

A walkthrough of syncing device motion with an online video.

Video link: </videos/guide/video-sync/online-sync.mp4>



Intelligent Motion Synchronization

Pulsar offers two ways to drive motion: AI Motion Sync and Script-Based Sync.

AI Motion Sync

AI Motion Sync analyzes the content, the user's interaction history, and personal preferences to generate motion patterns that feel natural and engaging.

Over time, Pulsar learns:

- preferred intensity
- preferred pacing
- favorite motion styles
- session habits

Each experience becomes increasingly personalized.

Script-Based Sync

For users who prefer full control, Video Sync supports uploaded Funscript files for frame-accurate synchronization with favorite content.

Pulsar supports the industry-standard Funscript format and is compatible with content created by thousands of creators across the global scripting community.

Useful community entry points:

- [OpenFunscripter Community](#)
- [Eroscripts](#)

Immersive VR Experience

Video Sync can provide synchronized motion inside immersive VR environments. When paired with VR180 or VR360 content, Pulsar combines visual immersion, synchronized motion, and adaptive AI control to create a more engaging and realistic experience.



Video Sync

Local file

VR local

Embed link

LAYOUT

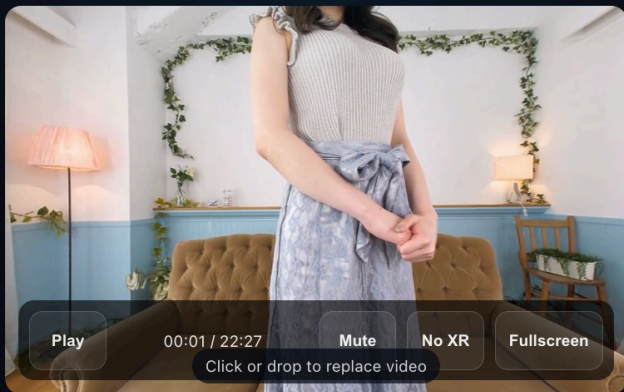
SBS

TB

Equirect180

Fisheye180

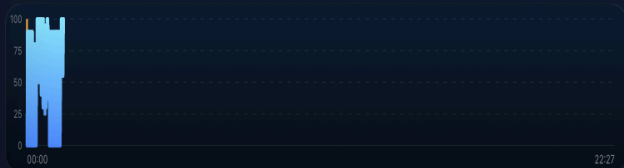
PROJECTION



Funscript actions

Click or drop to replace

Position over time from the selected '.funscript', with the current playback point highlighted below the video.



Actions: 340 Script duration: 01:24 View range: 22:27

Current position: 00:00

Current position: 00:00 Session state: ready

▶ 0:00 / 0:41

A horizontal progress bar with a white line indicating the current position at 0:00 out of 0:41.

VR immersive Video Sync walkthrough

A walkthrough of an immersive VR Video Sync experience.

Video link: </videos/guide/video-sync/vr-immersive-experience.mp4>

the 1990s, the number of people with a mental health problem has increased by 50% (Mental Health Foundation 1999). The prevalence of mental health problems has increased in the general population, and the incidence of mental health problems has increased in the prison population.

There is a growing awareness of the need to address the mental health needs of prisoners. The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

The Department of Health (1999) has published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners. The Department of Health (1999) has also published a strategy for mental health services, which includes a commitment to improve the mental health of prisoners.

▶ 0:00 / 0:55

VR immersive Video Sync demo

Additional immersive VR Video Sync content demo.

Video link: </videos/guide/video-sync/vr-immersive-experience-model.mp4>

Suggested Next Step

Connect the device first, then enter **Video Sync** from the main screen.

Live Sync

Live Sync turns a video call into a shared interactive experience. The device user can invite a partner to a private live session with a single secure link, then connect through live video and audio while Pulsar synchronizes device motion in real time.

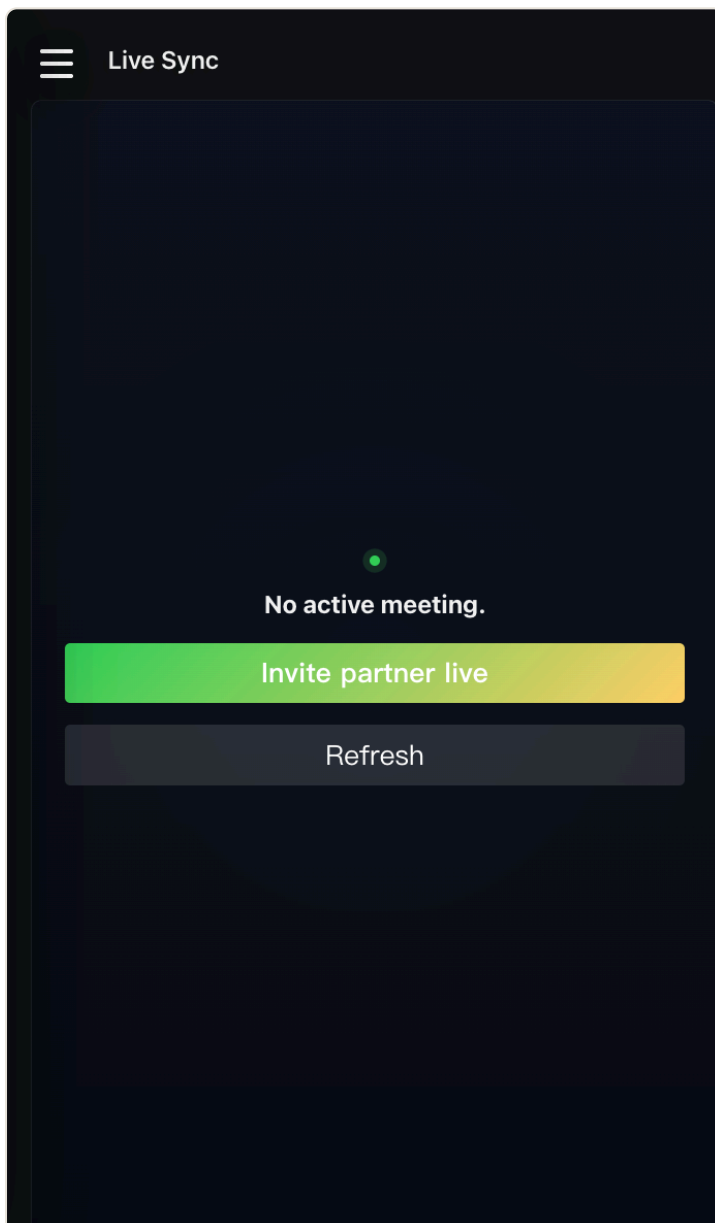
As both sides talk, move, and interact, Pulsar's AI interprets visual cues and transforms them into adaptive motion commands. Instead of replaying fixed patterns, Live Sync responds dynamically to the interaction happening on screen, making each session feel natural, personal, and unique.

How Live Sync Works

1. Start a Private Live Session

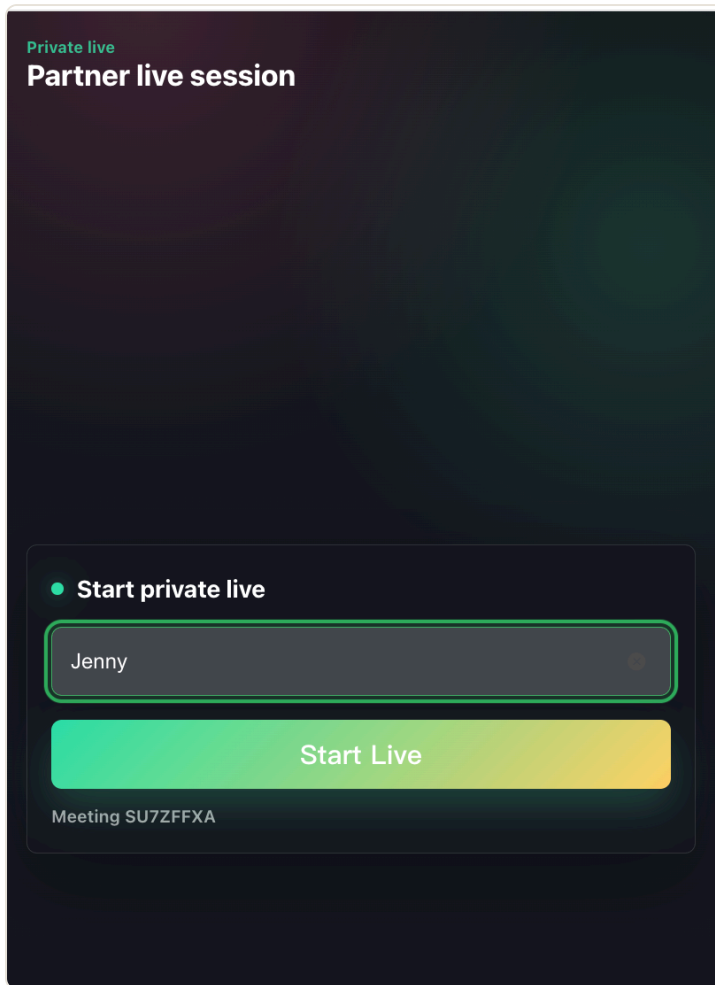
Enter **Live Sync** after the device connects, then create a private invitation. Pulsar generates a secure link that can be sent to a partner.

No app installation is required for the invited partner.



2. Invite the Partner

The partner opens the invitation link, responds to the invitation, and starts the live video session.

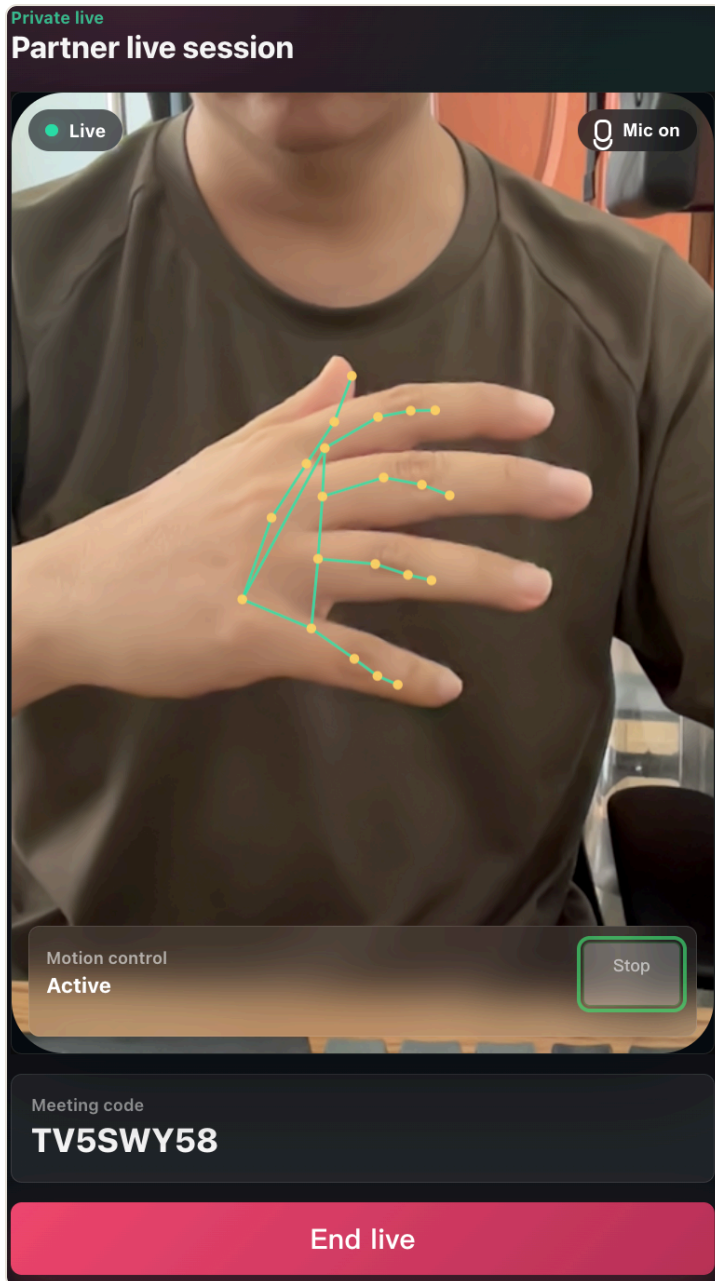


3. Enable Motion Control

On the partner side, the partner can turn on the camera and enable video analysis and control. When motion control is enabled, Pulsar's AI analyzes visual signals from the live session, including:

- body movement
- hand gestures
- interaction patterns
- engagement dynamics

The system continuously generates motion commands according to the partner's live interaction.



4. Experience Adaptive Synchronization

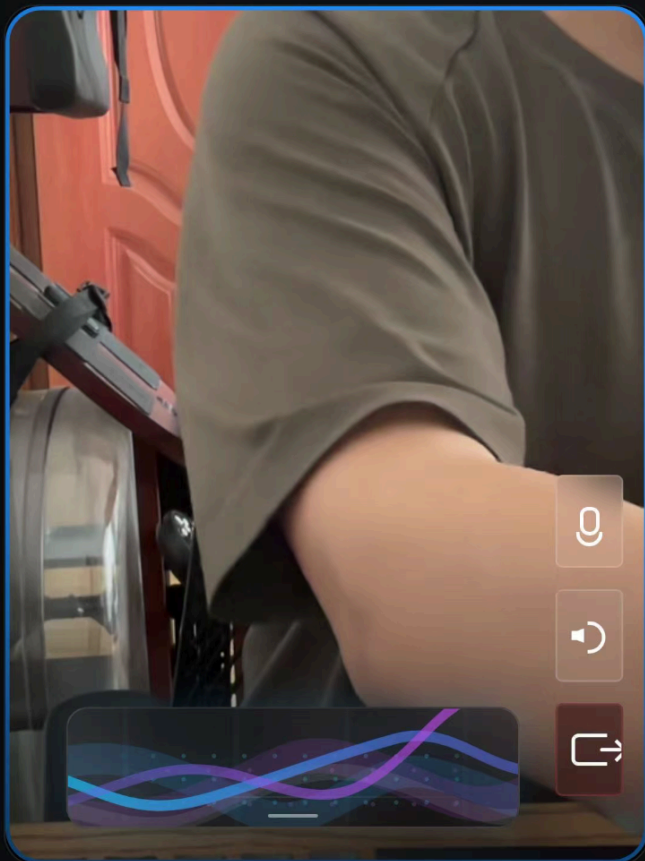
On the device user's side, Pulsar receives the motion commands sent through the live session and applies them to the connected device.

Live Sync does not follow a fixed script. Motion evolves in real time based on what is happening during the call, helping the session feel responsive and shared.

Every session becomes unique.



Live Sync



the 'information' and 'communication' fields. The 'information' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'communication' field is defined as:

...the study of the processes of communication production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information science' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information studies' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information technology' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information systems' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information management' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information policy' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information law' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information ethics' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

The 'information education' field is defined as:

...the study of the processes of information production, distribution, access, use and evaluation, and the study of the social, cultural, economic and political contexts in which these processes take place. (p. 10)

▶ 0:00 / 1:03

Live Sync operation walkthrough

A video walkthrough of creating and using a Live Sync session.

Video link: </videos/guide/live-sync/live-sync-operation.mp4>

Session Roles

The device user joins from the Pulsar app, keeps the device connected, watches the partner's video, and receives the motion commands generated during the live session.

The invited partner joins from the private link, opens the camera, and can enable video analysis and control. Their movement and interaction can guide the adaptive motion experience when motion control is enabled.

Suggested Next Step

Connect the device first, then enter **Live Sync** from the main screen.

Disconnect and Reconnect

This page explains how to end the current device connection and how to reconnect if something goes wrong.

Disconnect

Open the menu on the main screen and tap **Disconnect**. After disconnection, the app returns to the connection state. You can enter a token again or reuse the existing token to reconnect.

Reconnect

If the page looks wrong, the device does not respond for a long time, or the real-time connection drops, try these steps:

1. Tap **Disconnect**.
2. Return to the connection page and confirm the token is correct.
3. Tap **Start** again.
4. If the device still cannot connect, refresh the page and try again.

When to Reconnect

- The app does not enter the main screen after you enter a token.
- Mode switching works, but the device does not respond.
- The page shows a connection error or abnormal status.
- The network changed, or the browser stayed in the background for a long time.

Troubleshooting

This first troubleshooting guide covers the most common access, connection, and activation issues. It can be expanded later based on support feedback.

The Token Does Not Connect

Possible causes:

- The token was entered incorrectly.
- The device is not online.
- The network cannot reach the service.
- The service is temporarily unavailable.

What to try:

1. Check that the full token is entered correctly.
2. Make sure the device is ready to connect.
3. Refresh the page and tap **Start** again.
4. If it still fails, note the message shown on the page and contact support.

I Did Not Receive the Email Verification Code

Possible causes:

- The email address was entered incorrectly.
- The email went to spam or promotions.
- Verification codes were requested too frequently.
- The daily request limit was reached.

What to try:

1. Check the email spelling.
2. Look in spam or promotions folders.
3. Wait for the cooldown timer to finish, then send another code.
4. If the app says there were too many requests, try again later.

The Device Is Already Bound to Another Email

This usually means the device has already completed email activation. The current frontend does not show a clear unbind entry. To change the bound email, contact support or wait for a future product update that supports unbinding.

The Device Does Not Respond

Check these items in order:

1. Confirm the device is connected.
2. Make sure you are in the correct mode.
3. Confirm you tapped the start or control button.
4. Check whether the network is stable.
5. Disconnect and reconnect.

FAQ

Do I Need to Download an App?

No. The current product is accessed through a web app. This first guide does not include app download instructions.

Do I Need to Register an Account or Set a Password?

No. The current frontend does not include traditional registration, login, or password recovery. Users connect with a `device token` and activate entitlements through email.

What If I Enter the Wrong Device Token?

Clear the input field, enter the correct token, and tap `Start` .

Why Do I Need to Bind an Email?

Email is used to activate device entitlements and enable AI companion features. It is not a traditional username-and-password login.

Can I Unbind My Email?

The current frontend does not show a clear unbind entry. If the product supports unbinding later, this guide will be updated.

Why Are AI Companion Features Locked?

AI companion features may be locked if the device has not completed email activation. Complete email activation first.

How Do I End a Session?

Open the menu on the main screen and tap `Disconnect` .