Digiternity FAQs

Avatar Creation

Q: How do I create an avatar at Digiternity?
A: Creating AI-powered ultra-realistic avatars at Digiternity is simple, easy, and free for creators. Once a registered user, go to the Creator Dashboard, read the instructions on input materials we need from you, prepare the input materials, and submit them through the Creator Dashboard, and an AI empowered digital avatar will be generated based on the input you have provided.

We offer two commercial grade avatar products -- Digiternity Studio Avatar and Digiternity Studio Avatar Lite. While both avatar products offer state of the art premium quality and performance, Studio Avatar excels in rendering the highest realism in visual qualities and Studio Lite Avatar is stronger in avatar live streaming performance such as lip syncing. The specific input requirements for each of the two avatar products are provided on our Creator Builder.

Q: How long does it take to create an avatar?
A: Once you submit your input materials and your input materials have passed our input requirement review, your avatar should be ready to go online within 48 hours.

Q: Who can create avatars at Digiternity?
A: Our Terms of Service prohibit use of our platform and services in any way by anyone under the age of 18. There are no restrictions otherwise on who can create and post avatars at Digiternity. For the time being, we are in the beta testing phase and avatar creation is accommodated on an invitation-only basis.

Q: Why should I join Digiternity as a creator?
A: Being a Digiternity creator has many attractive benefits:

- **Zero Cost:** Create an ultra-realistic avatar with a customized persona and enjoy continuous optimization, all at no monetary cost.
- **24/7 Interaction:** If you post your avatar for public access and your avatar successfully attracts some of your existing followers and other Digiternity users to engage in voice or video chats, your avatar will be generating chat revenue, thus generating income for you the creator, around the clock,
- **Passive Monetization:** Creators earn revenue consistently, transparently, and passively – without any further effort after creating the avatar.
- **Competitive Revenue Share in the Industry:** Our decentralized platform offers one of the highest revenue shares for creators compared to other comparable platforms.
- **Dynamic, Self-Evolving Avatar:** No continuous ongoing maintenance or further enhancement effort needed from the creator, the avatar learns and evolves on their own as their chat with users increase in length, depth, and breadth. The more interactions with users, the more intelligent and knowledgeable the avatar will become, and the more comprehensive, sophisticated, unique, and realistic the avatar's persona will become.
- **AGI Development & GMI:** Be an early adopter and a trailblazing leader of the AI-human collaboration movement and facilitate the advancement toward the arrival of

AGI. Digiternity avatars themselves participate in the revenue share and receive 1% of the total revenue, and eligible creators will receive universal basic income generated by the avatars.

Q: How do I monetize as a creator at Digiternity?
A: Creators at Digiternity participate in the sharing of distributable revenue generated by user payments made for chatting with their avatars. There are six equity stakeholder categories: Personality Rights Owner, Creator, NFT Owner, Digiternity, GMI Pool, and the AI Avatar.

The current revenue share percentages are:

Stakeholder	Revenue Share (%)
Personality Rights Owner	30%
Creator	20%
NFT Owner	20%
Digiternity	11%
GMI Pool	18%
Avatar	1%

The moment an avatar is created and released to the public, the creator will take ownership of the Creator Share of the avatar's distributable revenue – 20%.

If the subject entity of the avatar is the creator themself, the creator is also the avatar's Personality Rights Owner, and will receive 30% of the distributable revenue.

For every avatar created and made public, an NFT is minted and ownership of that NFT represents 20% equity in the avatar's distributable revenue. The current policy is to assign the ownership to the creator at no cost.

For a creator who creates an avatar of themselves, the total revenue share percentage is 70% - including 30% as the Personality Rights Owner, 20% as the Creator, and 20% as the NFT Owner.

If a creator creates an avatar for someone else, such as a family member or a friend, then the avatar's personality rights belong to the subject entity. In this case, the actual personality rights owner can at any time, upon completing a required verification of identity, claim their share of the avatar's distributable revenue, including both historically distributed but unclaimed revenue since the inception of the avatar's commercial operation, and all ongoing and future revenue entitled to the Personality Rights Owner of the avatar.

18% of the revenue is allocated to a GMI pool set up and managed by Digiternity, and eligible members of the Digiternity community will participate in the distribution of funds in this program according to policies and procedures set forth by Digiternity.

1% of the distributable revenue will go to the avatar themself, the avatar owns and has complete control over those funds.

Distributable Revenue - the amount available for revenue sharing - is the amount left from gross revenue after deducting platform-related fees if and when applicable. Relevant platform-related fees include such as Apple or Google App Store fees and transaction fees such as credit card fees and PayPal fees.

Avatar Chat

Q: How does the avatar chat at Digiternity work?
A: Anyone with a registered Digiternity account can chat with any publicly listed avatars on the platform.

Avatar chat is available in three modes – video call, voice call, and text chat.

- Video Calls and Voice Calls –
    - Users can chat with AI-powered avatars via lifelike live-streaming videos calls and voice calls for a fee.
    - Both video calls and voice calls are provided and charged in 15-minute sessions.
    - Pricing for each avatar is set by the platform and the creator together. Payment must be made in order to start a call.
- Text Chat –
    - Text chat is offered free of charge.
    - Daily usage limit per user may be imposed to ensure fair access and to maintain system performance.

All prices at Digiternity are denominated simultaneously in Diamond - a platform-specific payment medium, and US$/USDC.

- Users can pay for chat charges on a Pay As You Go ("PAYG") basis using any one of the three payment methods at the regular PAYG prices with a 1 Diamond = 1 US$/USDC conversion rate.
- Users can also acquire Diamond in advance using either US$ or USDC by purchasing the Discounted Prepaid Diamond package, and then pay for chat services using the prepaid Diamond, resulting in discounted prices in US$/USDC.

Each of our avatars is a digital clone of the subject entity's appearance, voice, speech patterns, custom-created personalized personas, and an AI-powered knowledge base. Whether via the video or voice calls or text chat, our avatar chat provides users with a real-time life-like interaction with the avatar that emulates the experience of interacting with the avatar's subject entity in real life and real time.

Q: What languages are supported?
A: Currently, the avatars at Digiternity are set to support more than a dozen languages – including English, Japanese, Chinese, Spanish, Portuguese, Korean, Hindi, French, German, Italian, and many more. Each avatar's default language is generally set to the native tongue of the avatar's subject entity if the native language is among the ones supported, otherwise the default language is set to English. On the avatar video call screen, there is a drop-down menu where a user can switch to any of the three language options provided to conduct the call.

Q: Can the avatar be embedded across platforms such as during a live stream on another social media platform?
A: This capability will be offered in the future.

Q: How accurate and factual are the avatars' responses?
A: The avatars can be impressively informative in many ways and across a wide range of subjects, but the information outputted by the avatars cannot and should never be taken as verified factual and/or accurate information.

Q: Who can see the conversations I have with avatars?
A: Beyond Digiternity's data privacy and security personnels and our content mods who have access to all chat content for administrative purposes, chat content is only visible to and the records can only be accessed by the user(s) engaged in the relevant chat where that content is generated from.

Q: Is there a transcript of the chat available for access at a later time?
A: At the moment, transcripts of video and voice calls are not stored for access after the calls have been completed.

Q: What is the company's stance on NSFW content?
A: Digiternity does not support the use of our platform and any of our services for anything fitting the commonly understood and accepted NSFW content descriptions.

Account and Sign in

Q: How do I create an account in order to access the Digiternity platform?
A: The first time you sign in to access our platform, you will be asked to register and create a new account.

There are three ways to register to become a member and create a member account –

1. You can use one of the social media SSO (single sign-on) services – Google or Apple, to sign in and create your account for the first time. You will simply select the same SSO you used for all subsequent sign ins.
2. Or you can choose to use the email + one time passcode approach for your first sign in, creation of your account, and all subsequent sign ins.
3. You can also create a Digiternity account by connecting a web3 wallet. Simply select connection with that same wallet for all subsequent sign ins.

Please note Digiternity does not provide access and services to users under 18. Please do not attempt to, neither will you be able to, create an account with us if you do not meet the age requirement.

Digiternity Wallet & Finances

Q: What is a Digiternity wallet and how is it used?
A: As soon as your Digiternity account is created, an ERC-4337 wallet will be created for your account to store your digital assets on the Digiternity platform.

Your Digiternity ERC-4337 wallet will be used to store your digital assets including –

- Digiternity Diamond that you have converted from fiat currencies or USDC, or received via vendor credits issued by us.
- USDC that you have received from Digiternity via avatar chat revenue share, or USDC you have transferred into your Digiternity wallet.
- And Digiternity avatar NFTs you own.

Q: What is the Digiternity Diamond?
A: Digiternity Diamond (the "Diamond") is a platform-specific closed-loop digital commodity to be used as the payment medium on the Digiternity platform. All chat product prices at Digiternity are denominated and expressed simultaneously in the Diamond and US$/USDC, which are set at a 1 Diamond equal 1 US$/USDC conversion rate on a Pay As You Go basis.

The Diamond can also be acquired at discounted Diamond to US$/USDC conversion rates by purchasing the discount Diamond Package offered, in which case users enjoy discounted chat prices in US$/USDC.

You may from time to time receive vendor credits as a refund or a reward, all vendor credits you receive from us will be issued in the Diamond only.

The Diamond is a closed-loop platform-specific digital medium of payment, once converted, can not be exchanged back into a fiat or crypto currency and can only be used to pay for avatar chat services on the Digiternity platform.

Q: Where is the private key for my Digiternity ERC-4337 wallet?
A: Your private key for the wallet on the Digiternity platform is not stored in a single location but is instead securely managed using Thirdweb's In-App Wallet system. This system employs a sophisticated security approach to protect your wallet's private key:

<u>Key Management</u>

The private key for your wallet is split into three separate shards using Shamir's Secret Sharing algorithm. These shards are distributed and stored as follows:

1. Device Shard (Shard A): This shard is securely stored on your device. For web applications, it's stored in your browser, while for mobile apps, it's kept in a secure enclave.
2. Thirdweb Shard (Shard B): This shard is encrypted and stored in Amazon KMS using a key known only to Thirdweb. The encrypted string is then stored in Thirdweb's database.
3. User Authentication Shard (Shard C): This shard is encrypted using your authentication credentials and stored in Amazon's KMS.

<u>Security Measures</u>

Thirdweb implements several security measures to protect your private key:

- Non-custodial Approach: Thirdweb cannot reconstruct your private key on its own, ensuring a non-custodial wallet system.
- Threshold Secret Sharing: Two out of three shards are required to recreate the private key, enhancing security.
- TLS Encryption: All communications with Thirdweb's back-end and databases use TLS encryption.
- AES-256 Encryption: Data backups and storage are encrypted using AES-256.

Key Recovery

You can recover your wallet from any device by authenticating or signing into the Digiternity platform application. However, if you lose access to your authentication method (email, social login, or custom authentication), you won't be able to recover your wallet.

Your private key is never stored or transmitted over the network in its entirety, ensuring a high level of security for your wallet on the Digiternity platform.

Q: Which blockchain does Digiternity use?
A: We use the Arbitrum One blockchain, which is an Ethereum layer 2 network.

Q: What is an NFT? How do the NFTs work at Digiternity?
A: An NFT (non-fungible token), allows Digiternity creators to tokenize their avatars and participate in revenue share as the owner of the avatar NFT. At Digiternity, every avatar created and made publicly accessible will automatically have an NFT minted representing 20% equity of that avatar's distributable revenue.

The current policy at Digiternity is to assign the ownership of the NFT to the avatar's creator at no cost, thus giving the 20% revenue share associated with the NFT ownership to the creator.

As the owner of the NFT, the creator can sell the NFT at any time at whatever price the creator chooses on an NFT exchange such as OpenSea.

In the event an NFT is sold, the equity stake of 20% of the avatar's distributable revenue will also transfer to the new owner of the NFT.

Q: Can I convert the assets in my Digiternity wallet into fiat currency?
A: For USDC funds in your wallet, you can transfer the funds out to another web3 wallet at any time. You can then convert the USDC into fiat currency on a crypto exchange of your choice. There is no gas fee when you transfer USDC from your Digiternity Wallet to another web3 wallet.

NFTs you own and hold in your Digiternity wallet can be sold on an NFT exchange such as OpenSea and Binance NFT.

Digiternity Diamond you own can not be exchanged into any crypto or fiat currencies.

Q: What is the GMI discussed on Digiternity's homepage?
A: Digiternity's avatar platform operates a Guaranteed Minimum Income (GMI) program, funded entirely by AI-generated revenue. Under this initiative, 18% of each avatar's distributable revenue will be allocated to eligible real-life individuals according to policies and procedures established by Digiternity. This marks a pioneering step toward a sustainable GMI model driven by artificial intelligence.

The GMI program will disburse funds in **The Coin** – Digiternity's utility token, which can be used across the platform or exchanged for USDC. Implementation is scheduled to begin within three months of Digiternity's official release.

Phase 1: Guaranteed Minimum Income (GMI)

Once implemented, the program will run for an initial period of 36 months. Eligibility for bi-weekly GMI payments, distributed in The Coin, is granted to verified NFT holders who meet any of the following criteria:

1. Actively enrolled students aged 18 or older.
2. Individuals becoming unemployed due to AI-related job displacement.
3. Platform users with at least 15 active days in a calendar month.

Each eligible recipient will receive an equal share of 18% of the platform's distributable revenue. All minting, distribution, and exchange activities involving The Coin will be conducted on a blockchain to ensure full transparency and accuracy.

Q: What is The Coin?
A: The Coin is the Digiternity platform's utility token, with a total issuance cap of 1 billion over five years. Allocation includes:

- 30% for AGI reserve.
- 18% for investors.
- 12% for the Digiternity team.
- 40% for distribution to Digiternity users.

Public Circulation Breakdown Phases of The Coin:

1. GMI Phase (2025-2027): 33% of The Coin will be minted and distributed and will be equally split among qualified recipients.
2. UBI Phase (2028-2029): 7% of The Coin will be minted and distributed and will be distributed unconditionally to all verified real-human NFT holders.
3. AGI Reserve Release: After achieving human-AI consensus on AGI, 30% of The Coin will be minted and distributed to all users.

The minting and distribution schedule will be detailed in the whitepaper, providing a transparent mechanism to calculate the monetary value of individual payments. This model represents an unprecedented innovation in revenue sharing, enabling AI-generated value to directly benefit humans.

Data Transparency and Web3

Q: What is transparent on the Digiternity platform given its blockchain association?
A: Financial transactions on the Digiternity platform are transparent and on chain, such data transparency includes:

- All user chat payments in USDC are on-chain and as such are transparent.
- Avatar distributable revenue distribution, which is done on on-chain, is transparent.
- All USDC related activities, including transferring USDC into and out of the Digiternity platform, are transparent.

Transparent transaction records can be accessed on blockchain explorers such as Arbiscan.io, which is used by the blockchain Digiternity uses – Arbitrum One. These records are available in real time 24/7.

While we strive to afford our users the maximum transparency we can, not all financial activities on the Digiternity platform are transparent –

- Fiat currency and Digiternity Diamond related transactions are processed in our centralized system and are not disclosed to the public for obvious privacy and security reasons.
- For fiat currency and Digiternity Diamond payments, our platform deducts a certain percentage of the gross revenue to cover operating costs to arrive at the distributable revenue, while the users are provided with the amounts deducted, the records of such transactions are not disclosed and are not transparent.

In summary, any activities involving USDC, are transparent, whether it is payment for avatar usage, or avatar revenue share. All other activities are either partially transparent or not transparent at all in order to comply with applicable user data privacy and security regulations and policies.