

## WHAT IS HyperAiBox by HyperAppliance?



# HyperAiBox

**POWER - CONNECT - COMPUTE**

HyperAiBox is a plug-and-play device that is specifically designed for AI computing on the HyperCycle Network.



# HyperCycle



## HYPERPG

Often referred to as the "*AirBNB for AI compute*", HyperPG stands as the Provenance Gateway, which is central to the Hypercycle ecosystem. It seamlessly glues together all the five beneficiaries:

Facilities providing location and energy

AI developers

Hardware providers to run computation on their machines

License Holders

HyPC tokens suppliers

**HyperCycle** acts as the enabler in the ecosystem. It enables AI systems to communicate and collaborate efficiently. In the current landscape, this process is often slow and costly.

**HyperCycle** addresses these challenges by offering a secure global connection system with verifiable identities, eliminating the need for centralized parties. It provides a safe platform for AI to interact directly without intermediaries.

## HyperAppliance

The hardware branch of the ecosystem. Primarily deals with the **HyperAi Box**, a plug-and-play dedicated device to run HyperCycle Nodes on the network. **HyperAppliance** takes care of its production, distribution, and functionality.

## hyperasics

Specialised on integrated circuits that can be added to existing HPC machines. It enables parallel tasks ensuring optimized performance and profitability.

## Kor/Accel

The Venture arm of HyperCycle, focusing on hardware startups and bridging the gap between innovation and market demand. It connects startups to cloud partners and provides them with immediate traction.

## HyperAppliance's VISION

# Hyper Appliance



To **empower** individuals with in-home data storage, machine learning, and AI computation, reducing reliance on global corporations!



## THE DEVICE

**Compact:** It's no larger than your average internet box and comes with an integrated touchscreen for one-finger operation.

**Optimized:** With pre-installed software, you can run your nodes directly from home. Simply plug it in, connect your wallet, attach your node license, and start running.

**Low Power Consumption:** It draws an average of 20W of power.



**Powerful:** For our sample batch, we're currently shipping one version with a 4-core CPU, two versions with 8-core CPUs, two GPU and two storage options.

# HyperAiBox



# ADVANTAGES OF OWNING A HyperAiBox

## Passive:

The box is designed to autonomously handle tasks. Simply set it up and relax, while retaining full access to your other devices, such as desktops, laptops, tablets, and smartphones.

## Direct support:

Benefit from direct updates and support from the HyperCycle engineers, ensuring your software operates at peak performance.

## Better revenue share:

Owning a HyperAi Box allows you to potentially consolidate hardware, HyPC tokens, Node licenses, and energy all in one place. This setup enables you to capture a larger portion of the revenue share that is split between all the beneficiaries.

## High Cost-Efficiency ratio:

The device is purpose-built to run HyperCycle Nodes on optimised hardware. No superfluous components, low power consumption, and minimum energy waste.

## Various versions for various usages:

**XR1:** Storage-oriented, can be transformed into a local storage service on the Network for AI developers willing to train their AIMs.

**XR2:** Suitable for providing AI Computation for HyperCycle Nodes on the Network.





# WHY USE HyperAiBox



## Choosing decentralization over centralization for AI:

Most AI computation is centralised in major clouds; HyperAiBox is here to decentralise it to regional and local levels.



## Community Empowerment:

Empowering individuals with in-home data storage, machine learning, and AI computation, reducing reliance on global corporations.



## Bridging AI from home:

Bringing AI computation directly to households for local challenges.

# HyperAiBox