

NODIA CORE

Personal AI Node for Homes & Studios



Nodia Core is your gateway to the decentralized AI mesh. This compact, whisper-quiet compute node brings intelligent compute into your home, delivering plug-and-play simplicity, enterprise-grade security, and significant passive income potential. It turns idle home or office hardware into a cash-generating asset by powering private AI inference, automation, and local processing.

Core Specs

USE CASE	Home AI & Hobby Projects
BEST PLACED	Desks, shelves, home setups
MOUNTING	Free-standing or wall-mount
POWER	100–240 VAC → 12 VDC, 15 W adapter included

Key Features

Massive Reward Rate

10 NODIA per task base rate, ×10 Early-Launch Bonus (first 3 months), ×1.1 Uptime Multiplier for >99% availability.

Ultra-Low Power & Silent

15 W peak consumption, passive, fanless cooling for noise-free operation.

Enterprise-Grade Security

Secure Boot + TPM 2.0, End-to-end AES-256 encryption, On-device zk-SNARK proof generation.

Plug-and-Play Setup

Unbox, power, connect, register—start earning in minutes, Unified Nodia Dashboard for real-time monitoring.

Compact & Durable

Dimensions: 210 × 150 × 30 mm, Rugged aluminum chassis, CE/FCC/RoHS certified.

Technical Specifications

COMPONENT	SPECIFICATION
Processor	NVIDIA Jetson Nano (128-core Maxwell GPU)
RAM	4 GB LPDDR4
Storage	128 GB eMMC
Connectivity	Gigabit Ethernet, Dual-Band Wi-Fi 5
Power	100–240 VAC → 12 VDC, 15 W adapter included
Security	TPM 2.0, Secure Boot, AES-256
Cooling	Passive Heatsink
Dimensions	210 × 150 × 30 mm
Weight	680 g
Operating Temp.	0 °C – 50 °C
Certifications	CE, FCC, RoHS

Ideal Use Cases

- Home AI & Hobby Projects: Image recognition, voice inference, personal automation.
- Light Commercial Edge: IoT preprocessing, sensor analytics, local dApp prototyping.
- Developer Sandbox: Rapid model testing before scaling to Edge or Atlas.

Setup Guide

- Unbox & Inspect:** Confirm contents: Core unit, power adapter, Ethernet cable, quick-start guide.
- Power & Connect:** Plug into mains and network (Ethernet or Wi-Fi). Status LED blinks blue when ready.
- Register on Dashboard:** Visit [dashboard.nodia.io](#) and log in with Phantom Wallet. Go to Devices → Add Device, scan the QR code, and name your Core.
- Authorize & Activate:** Approve on-chain transaction to link device. Once confirmed, your Core transitions to Live and begins earning.

Earnings Projection

Assumptions:

- Market Cap: \$1,000,000 (→ \$0.00111 / NODIA)
- Early-Launch Bonus: ×10 (first 90 days)
- Uptime Multiplier: ×1.1

SCENARIO	TASKS/DAY	NODIA/TASK	NODIA/MONTH	\$/MONTH
Conservative	150	110	495,000	\$550
Moderate	300	110	990,000	\$1,100
Aggressive	500	110	1,650,000	\$1,832

Even at 150 tasks/day, you earn \$549/month—recouping a \$149 device in just one week.

Troubleshooting & Support

- No LED Activity:** Check power cable & outlet; reseal adapter.
- Registration Fails:** Ensure Phantom Wallet is unlocked; verify internet connectivity.
- Low Throughput:** Switch to wired Ethernet; confirm tasks aren't bottlenecked upstream.
- Firmware Update Stuck:** Power-cycle unit; trigger update via Dashboard → Device Settings.
- Overheating Alert:** Verify ambient < 50 °C; ensure unobstructed airflow around Core.

For 24/7 assistance, submit a ticket via Dashboard → Helpdesk, or explore our comprehensive guides at [docs.nodia.io/core](#).

Pro Tips

- Maximize Uptime:** Connect to UPS + wired LAN for uninterrupted performance.
- Batch Tasks:** Aggregate small inference jobs into larger batches to hit higher tasks/day.
- Monitor & Scale:** Use the Dashboard's "Health Alerts" to trigger auto-scaling with additional Cores.

Why Nodia Devices?

- Modular Scalability:** From a single Nodia Core in your living room to racks of Nodia Atlas in enterprise environments, mix and match devices to match your workload and budget.
- Unified Dashboard:** Manage all your nodes—Core, Edge, Atlas—from one place. Track task status, earnings, uptime, and health metrics in real time.
- Seamless Security:** Every device comes with AES-256 encryption, secure boot, and built-in zk-SNARK proof generation. Protect your data and prove your work, no matter where you deploy.
- Plug-and-Play Simplicity:** Each unit arrives ready to connect: power, network, register—and start earning NODIA tokens in minutes.

Our Lineup

Nodia Core Home users & hobbyist devs Ultra-low power, silent operation, easy setup	Nodia Edge Small businesses & AI startups Mid-range performance, active cooling, AES-256	Nodia Atlas Enterprises & research institutions High-throughput GPU, modular upgrades, 5G-ready
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For detailed information on each device, please refer to our comprehensive documentation at [nodia.gitbook.io/nodia-docs/](#)

Quick Links

- Nodia Core:** Your entry point into the mesh. Ideal for lightweight inference, IoT processing, and first-time node operators. Learn more at [nodia.gitbook.io/nodia-docs/](#)

\$149

Secure your personal AI node today!

Register for Pre-Order