



# Lightning Wire Labs

IPFire Mini Appliance (US)

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The Small, Powerful, and Lightning-Fast IPFire Firewall Appliance



*Available for pre-order. Shipping in November.*

Our IPFire Firewall Appliance is designed for small businesses and home users who need blazing-fast performance and top-notch security. With four 2.5 GBit/s network interfaces, it's built to launch your network into the future.

Despite its compact size, this appliance delivers unmatched capabilities. Whether it's building ultra-fast VPN tunnels between branch offices or securing your home office connection to a datacenter, the IPFire Mini Appliance does it all. With support for advanced features like the IPFire Intrusion Prevention System and the ability to handle tens of thousands of firewall rules, it's engineered for any challenge.

Elevate your network's performance and security like never before with the IPFire Mini

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Appliance—our most powerful compact solution yet.

## Key Features

- High-speed connectivity for faster data transfers and more reliable networking.
- Small form factor without compromising performance, perfect for small spaces or energy-conscious setups.
- Built to perform without noise, making it ideal for home or quiet office environments.

## Specifications

- Quad-Core Intel Celeron Processor (Elkhart Lake) @ 2 GHz
- Four 2.5 Gigabit Intel I226-V Network Controllers
- 8GB Memory
- 64GB NVMe SSD Storage
- Serial Console via RJ45, Graphical Console via Display Port
- 1x USB 3.1
- Desktop Form-Factor & Passively Cooled

## Performance & Throughput

- Firewall Throughput (fireperf): ~2.4 GBit/s
- This appliance has acceleration for AES (AES-NI).

## Power Consumption & Operation Conditions

- Power Consumption: ~15 W (typical load) - <20 W (full load)
- Operating Temperature: 0-40°C / 32-104F
- Humidity: 5%-90%, non-condensing

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## What's In The Box?

- IPFire Mini Appliance
- Power Supply with US Plug
- Serial Console Cable with RJ45/RS-232 Connector
- Setup Guide

|  |                         |
|--|-------------------------|
| <b>Weight</b>                            | 900 g                   |
| <b>Dimensions</b> Width × Height × Depth | 168 mm × 32 mm × 183 mm |
| <b>Warranty</b>                          | 2 years                 |





Back





What's in the box?



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