Alby Hub

4
Number of LSPs

7 626
Channels opened

Lightning Channel Stats
H1 2025

197 BTC
Liquidity deployed

5 BTC
Biggest channel

Channel Management — Easier than you think

Alby Hub simplifies the process of opening lightning channels for two key reasons:

1. Users have access to a **curated list of reliable channel partners**, eliminating the need for extensive research.
2. Opening a channel with receiving capacity—a necessary step for receiving payments over lightning—is **made easy through integration with professional Lightning Service Providers** (LSPs).

Lightning Service Providers — Activity and income

LSPs ensure that users can reliably send and receive payments on the lightning network. Their nodes are well connected in the network and offer the following services:

- Payment channels with sufficient receiving capacity
- Routing payments through the network

Their income is generated from selling channels and charging fees for routing payments.

LSP Channels' Fees — Lease liquidity with ease

Channels with receiving capacity are sold at the following prices as of Jan 2025:

1M sats: 10 000 — 45 000 sats

3M sats: 10 000 — 125 000 sats

5M sats: 24 000 — 205 000 sats

10M sats: 54 000 — 405 000 sats

Channels with higher capacities are available. Prices are dynamic, vary between LSPs and are listed in Alby Hub at checkout.

Lightning Service Providers

FLASHSATS

Flashsats
Node profile
Channel lease: min. 0.5 month

LNSERVER

LNServer Wave
Node profile
Channel lease: no limit announced

Megalith LSP
Node profile
Channel lease: 3 months

Olympus by Zeus
Node profile
Channel lease: 12 months

New to Lightning?

The lightning network is a layer-2 protocol on the bitcoin blockchain enhancing scalability by enabling fast, low-cost transactions. On the lightning network. Money moves from sender to receiver through payment channels. A channel is opened through a multi-signature contract. Once a payment channel with a certain liquidity is established, both counterparties can arbitrarily often send payments back and forth without having to close the channel.

Putting "Liquidity" in context

Liquidity in a lightning channel refers to the capacity to send or receive bitcoin as a participant in the network. It should not be mistaken for Total Value Locked (TVL), a common metric in other layer-2 technologies. While lightning focuses on payments, other ecosystems often emphasize staking and lending. The available liquidity is not necessarily a reliable indicator of network activity. What truly matters is how efficiently this capacity is utilized. For instance, if 5,000 bitcoin are added to lightning tomorrow, it won't impact the network unless that liquidity is actively used.

1 bitcoin = 100 000 000 satoshi (sats)
The statistic includes inbound and outbound channels of Alby Hubs connected to an Alby Account.
Channel lease duration may extend with high payment activity or shorten if a channel partner is frequently offline.

Powered by 🐝 **Alby**