

Chinese Manufacturers Breakdown

JLCPCB

JLCPCB is a PCB manufacturing facility based in China.

Given the specifications of our board design, they have quoted us a price as follows:

\$28 for board production (run of 5, which is their minimum quantity) \$17 for shipping via DHL

Lead time: up to 12 hours Production time: 3-4 days Shipping time: 2-4 business days via DHL

Payments can be made with all major cards (Visa, MasterCard, and AmEx), as well as PayPal and JLC's custom "JPay".

More info can be found at <https://support.jlpcb.com>

PCBWay

PCBWay.com offers near identical technical abilities as JLCPCB.com. Where they differ is in pricing and special offers. Through PCBWay it is possible to get a discount if your project is open source. The catch to this is that they will determine the discount at time of purchase.

For our planned design PCBWay will charge the following:

\$49 for board production. \$17 for shipping. (\$66 total)

Production lead time: 12 hours Production time: 48 hours Shipping time: 2-4 days (highly variable sometimes as much as a week)

They take payment from all major cards (Visa, Mastercard, Amex). They also accept payment from PayPal, AliPay, OKPay, and other popular online payment options.

We personally have seen discounts in the order of 10-15% off by "partnering with pcbway" on an open source project.

More info can be found at the following links:

<https://www.pcbway.com/about.html> About the company. <https://www.pcbway.com/sponsor.html> Discount for student sponsorships.