

PCB Ordering Instructions

- 1.) Go to <https://cart.jlpcb.com/quote>
- 2.) Hover over the **“Sign in”** button at the top right of the window then press the blue **“Sign in”** button if you have an account, or the **“Start Here”** button if you do not.

The screenshot shows the JLCPCB website's quote form. The top navigation bar includes links for Live Chat, Need Help?, and Ship to. The main header features the JLCPCB logo and links for Why JLCPCB?, Capabilities, Support, and Resources. The form is titled "PCB" and has tabs for SMT-Stencil and 3D-Printing. A large blue button labeled "Add gerber file" is prominently displayed. Below this, there are fields for Base Material (FR-4, Aluminum), Layers (1, 2, 4, 6), Dimensions (100 x 100 mm), PCB Qty (5), Product Type (Industrial/Consumer electronics, Military/Aerospace, Medical), Different Design (1, 2, 3, 4), Delivery Format (Single PCB, Panel by Customer, Panel by JLCPCB), PCB Thickness (0.4, 0.6, 0.8, 1.0, 1.2, 1.6, 2.0), and PCB Color (Green, Purple, Red, Yellow, Blue, White, Black). On the right side, there is a "Charge Details" section with a "Sign in" button, a "New Customer? Start Here" link, and a "SAVE TO CART" button. A shipping estimate section is also visible.

- 3.) After you are signed in, click on the blue **“Add gerber file”** button
- 4.) Select the **“Nano Breakout V3 Gerber.zip”** file
- 5.) After the gerber files load, you should see a render of the PCB appear

The screenshot shows the JLCPCB website's PCB rendering and quote form. The top navigation bar includes links for Live Chat, Need Help?, and Ship to. The main header features the JLCPCB logo and links for Why JLCPCB?, Capabilities, Support, and Resources. The form is titled "PCB" and has tabs for SMT-Stencil and 3D-Printing. A large blue button labeled "Add gerber file" is prominently displayed. Below this, there are fields for Base Material (FR-4, Aluminum), Layers (1, 2, 4, 6), Dimensions (83.82 x 106.68 mm), PCB Qty (5), Product Type (Industrial/Consumer electronics, Military/Aerospace, Medical), Different Design (1, 2, 3, 4), Delivery Format (Single PCB, Panel by Customer, Panel by JLCPCB), PCB Thickness (0.4, 0.6, 0.8, 1.0, 1.2, 1.6, 2.0), and PCB Color (Green, Purple, Red, Yellow, Blue, White, Black). On the right side, there is a "Charge Details" section with a "Sign in" button, a "New Customer? Start Here" link, and a "SAVE TO CART" button. A shipping estimate section is also visible. The PCB rendering shows a green board with various components and traces.

- 6.) Leave all of the choices below the render at their default value except for the option called **“Remove Order Number”** Select **“Specify a location”** for this option as seen below

The screenshot displays a PCB configuration interface. On the left, a list of options is shown with their default values selected: Delivery Format (Single PCB), PCB Thickness (1.6), PCB Color (Green), Silkscreen (White), Surface Finish (HASL(with lead)), Outer Copper Weight (1 oz), Gold Fingers (No), Confirm Production file (No), Flying Probe Test (Fully Test), Castellated Holes (No), and Remove Order Number (Specify a location). On the right, a sidebar titled 'Charge Details' shows the following: Engineering fee (\$4.00), Board (\$3.70), Build Time (1-2 days, \$0.00), Calculated Price (\$7.70), Weight (0.26kg), and a 'SAVE TO CART' button. A 'Shipping Estimate' section at the bottom of the sidebar indicates 'Charge: Choose destination country first'. A chat bubble at the bottom right says 'Hello 🤖 we are here to help, ask us anything.' with a user profile picture.

- 7.) Click the blue **“SAVE TO CART”** button
- 8.) Press the cart button on the top right corner of the screen
- 9.) The following screen should appear

The screenshot shows the 'SHOPPING CART' and 'SUMMARY' sections. The 'SHOPPING CART' section lists one item: 'Nano Breakout V3 Gerber_Y5' with a quantity of 5 and a price of \$7.70. The item details include 'PCB prototype: Y5-4277906A' and 'Green, 1.6 thickness, HASL(with lead) 1-2 days'. The 'SUMMARY' section shows the Subtotal (\$7.70), Weight (0.26kg), and a 'Secure Checkout' button. Below the summary, there are logos for VISA, Mastercard, American Express, Discover, PayPal, and JCB, along with a note 'SSL ENCRYPTED PAYMENT'.

- 10.) Finally, click on the blue **“Secure Checkout”** button and follow the on-screen steps