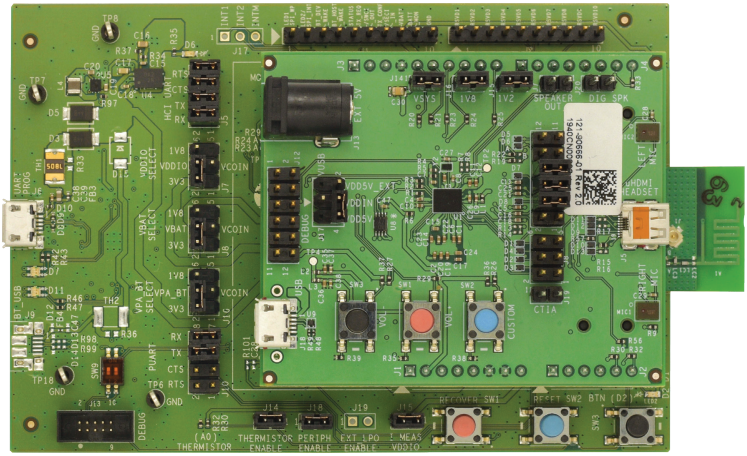
CYW920721B2EVK-02 EVALUATION KIT



Kit Contents:

1. CYW920721B2EVB-02 Evaluation board
2. CYW9BTAUDIO2 Arduino shield
3. USB Standard-A to Micro-B cable
4. Power Adapter
5. Quick Start Guide (this document)



1. Ensure that Audio shield is connected on CYW920721B2EVB-02 and jumper setting are same as shown in the image on top.
2. Connect USB Cable between PC and CYW920721B2EVB-02
3. Connect Earphones/headphone to audio jack on shield (J10).
4. Press User Button on CYW920721B2EVB-02 for 3 seconds and then scan Bluetooth devices on phone/PC that you want to connect to this kit. Now, pair your phone/PC to the kit.
5. Use any audio application on your device to stream music to CYW920721B2EVK-02 and listen to it using the plugged earphone/headphones.

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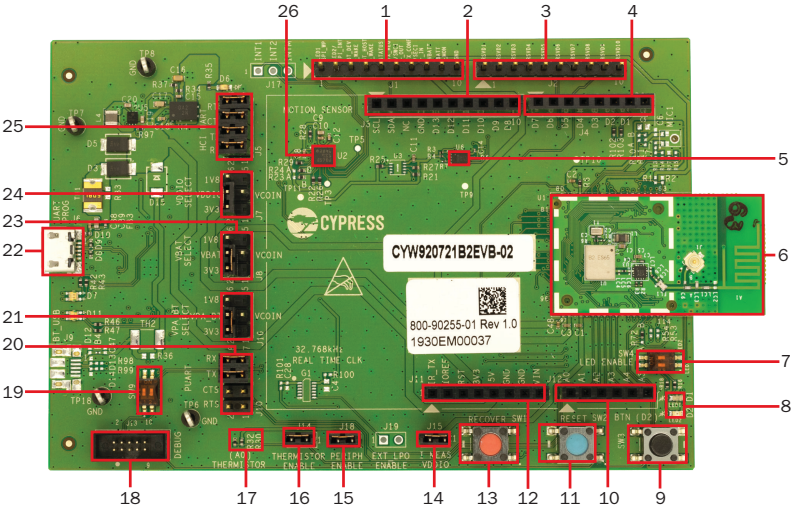
CYW920721B2EVB-02 Evaluation Board Details



1. WICED Header (J1)
2. Arduino Header (J3)
3. WICED Header (J2)
4. Arduino Header (J4)
5. 8-Mb Serial Flash (U6)
6. Carrier Board (U1) with Type 1WA (CYW20721B2)
7. LED Enable (SW4)
8. LEDs (D1 and D2)
9. User Button (SW3)
10. Arduino Header (J12)
11. Reset Button (SW2)
12. Arduino Header (J11)
13. Recovery Button (SW1)
14. VDDIO Current Measurement Header (J15)
15. Peripheral Enable (J18)
16. Thermistor Enable (J14)
17. Thermistor (R30)
18. Debug Header (J13)
19. SWD/GPIO Switch (SW9)
20. PUART Header (J10)
21. VPA_BT Select Header (J16)
22. USB Connector (J6)
23. VBAT Select (J8)
24. VDDIO Select (J7)
25. HCI UART Header (J5)
26. Motion Sensor (U2)

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