



Open-Q™ 660 μ SOM Development Kit Quick Start Guide

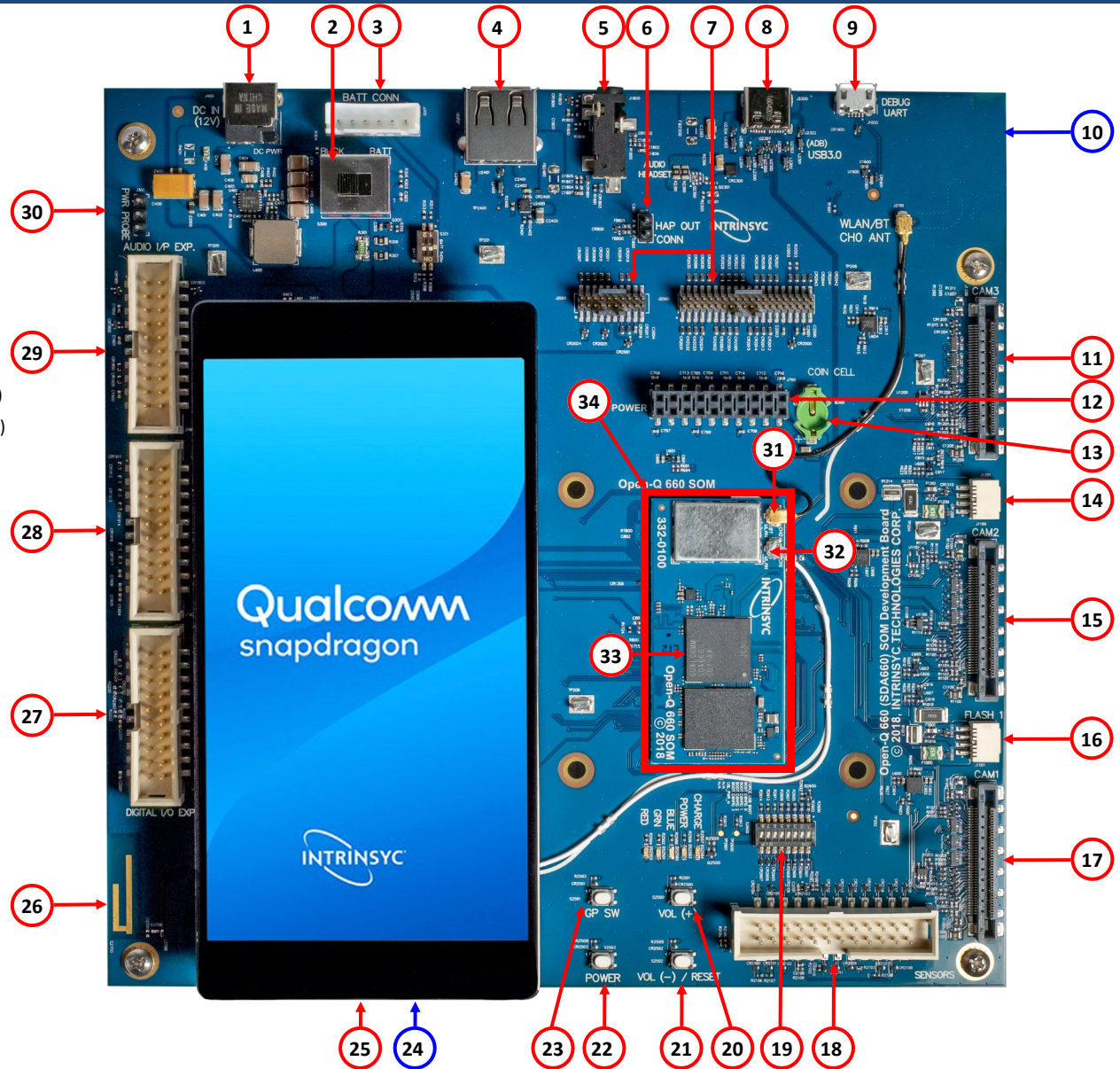


Package Contents

1. Open-Q™ 660 μ SOM with SDA660 processor
2. Open-Q™ 660 μ SOM Carrier Board
3. AC Power Adapter
4. LCD/Touchpanel (Optional)

- | | |
|--|--|
| 1. 12V DC power jack | 21. Volume - button |
| 2. Power source switch (DC/Batt) | 22. Power button |
| 3. Battery connector | 23. General Purpose button |
| 4. USB 2.0 Type-A Connector | 24. Micro SD socket* |
| 5. Audio Headset Jack | 25. Open-Q™ LCD Touch Panel (optional) |
| 6. Haptic Output Header | 26. WLAN Channel 1 Antenna (PCB trace) |
| 7. Audio I/O expansion headers | 27. Digital I/O connector |
| 8. USB 3.0 Type-C connector | 28. Audio Output expansion header |
| 9. USB debug UART Micro B | 29. Audio Input expansion header |
| 10. WLAN/BT Channel 0 Antenna (PCB trace)* | 30. SOM current sense header |
| 11. MIPI Camera 3 Connector | 31. WLAN/BT Channel 0 U.FL Antenna Connector |
| 12. Power Header | 32. WLAN Channel 1 U.FL Antenna Connector |
| 13. Coin Cell Battery Holder | 33. Snapdragon SDA660 CPU |
| 14. Flash 2 Connector | 34. Open-Q 660 System on Module (SOM) |
| 15. MIPI Camera 2 Connector | |
| 16. Flash 1 Connector | |
| 17. MIPI Camera 1 Connector | |
| 18. Sensor header | |
| 19. System configuration switches | |
| 20. Volume + button | |

*on bottom side



Specifications are subject to change - Open-Q 660 μ SOM DK QSG Rev. 1.1

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Development Kit Setup

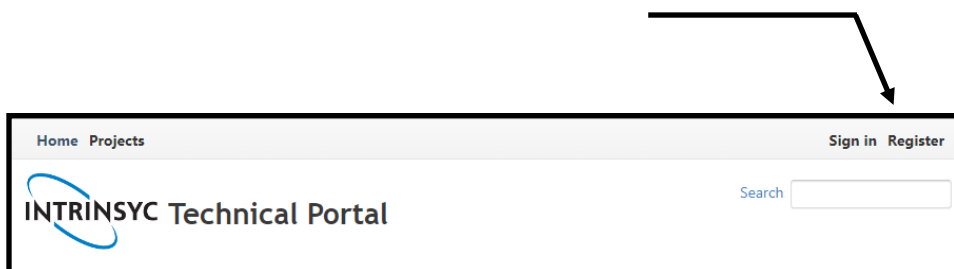
1. At a static-safe workstation, remove the development kit board carefully from the anti static bag

2. Connect the Power Adapter to the 12V DC Jack (1) and then press and hold the ON/OFF button (22) until you see the Intrinsyc logo appear on the display (~3 seconds)

3. Documentation and software

To access the documentation (schematics, user guides, datasheets, programming guides, tech notes...), platform BSP software and much more, please register at:

<http://tech.intrinsyc.com>



Development Kit Support

Should you require more information or assistance, you can contact us at:

<https://www.intrinsyc.com/contact-support>

Intrinsyc also provides technical information and videos on Snapdragon processors at:

<https://www.intrinsyc.com/resources>

Should you require additional technical support for your Development Kit you can easily purchase a technical support package from the Intrinsyc store:

<http://shop.intrinsyc.com/collections/technical-support-packages>

Thank you for purchasing the Open-Q 660 µSOM Development Kit

The Intrinsyc Team