Open-Q™ 670 HDK Development Kit
Quick Start Guide

INTRINSYC®

Qualcomm® snapdragon™

Package Contents

1. Open-Q™ 670 processor board with SDA670 processor
2. Carrier board
3. 12V AC power adapter
4. Charger with USB cable

1. DRx SMA
2. 12V DC jack
3. 3.5mm Headset Jack
4. HDMI
5. USB 3.1 type C
6. UART Debug over Micro B
7. NFC Expansion Header
8. PRx SMA
9. GPS SMA
10. GPS antenna
11. RCM
12. General function switches
13. Power button
14. Camera connector
15. Power switch (12V DC or battery)
16. Processor board
17. Heatsink
18. Micro SD slot*
19. Vertigo sensor connector
20. Education header
21. Home key
22. Battery*

23. Sensor header
24. JTAG Header
25. Boot configuration switches
26. Wi-Fi Antenna 1
27. LCD
28. Audio in header
29. Audio out header
30. Wi-Fi Antenna 0
31. PCI Express (footprint only)
32. Volume - button
33. Volume + button

* on bottom side
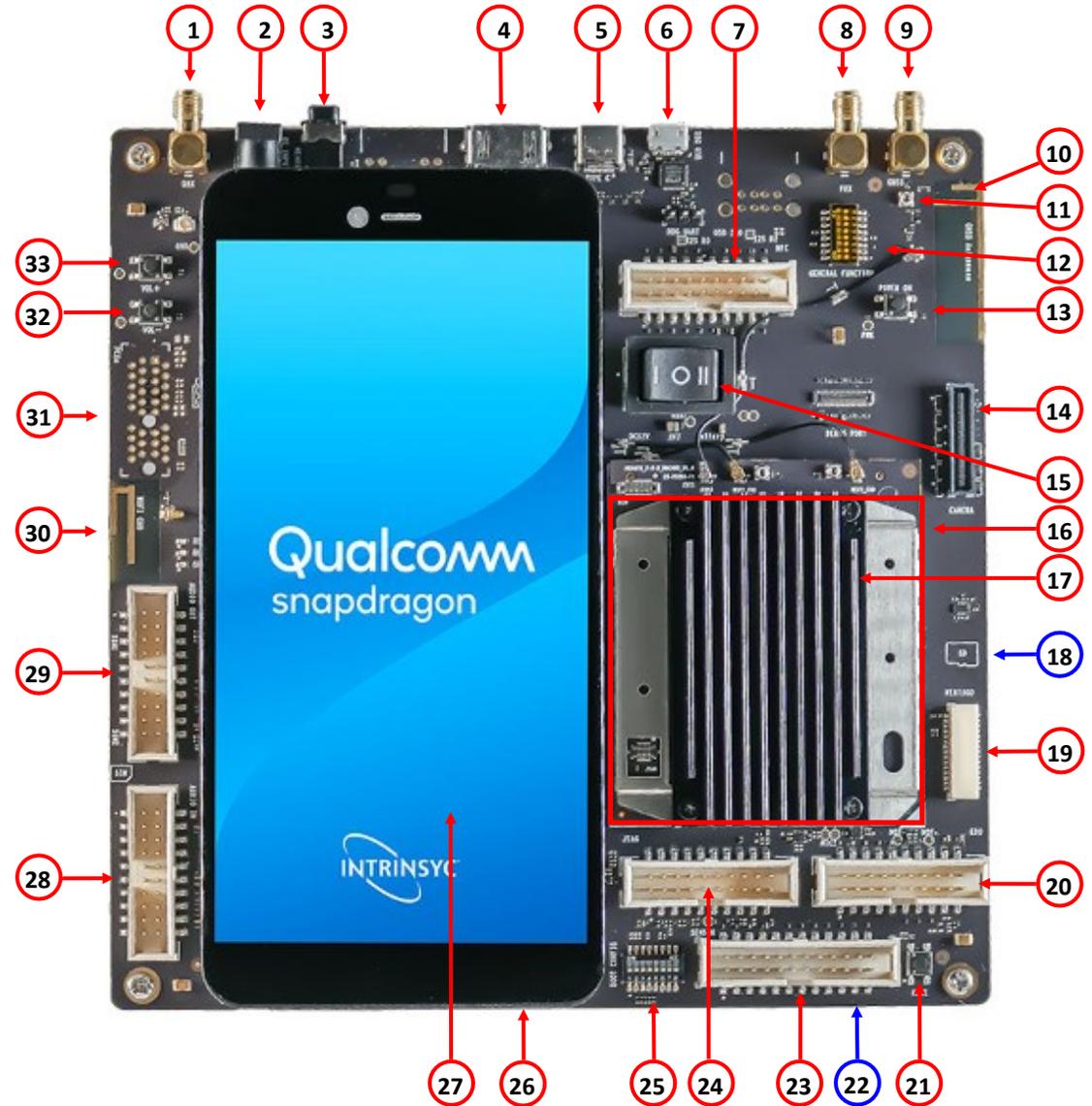
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Development Kit Setup

1. Remove the development kit board carefully from the anti static bag at a static-safe work-station

2. Select "I" on the Power switch, connect the 12V Power Adapter into the DC jack then press the power button once for the board to boot

3. Documentation and software

To access the documentation (user guides…), platform BSP software and much more, please register at: **http://support.intrinsyc.com**

Intrinsyc Support Server

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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 block of technical support hours from the Intrinsyc store:

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

Thank you for purchasing the Open-Q 670 HDK Development Kit

The Intrinsyc Team