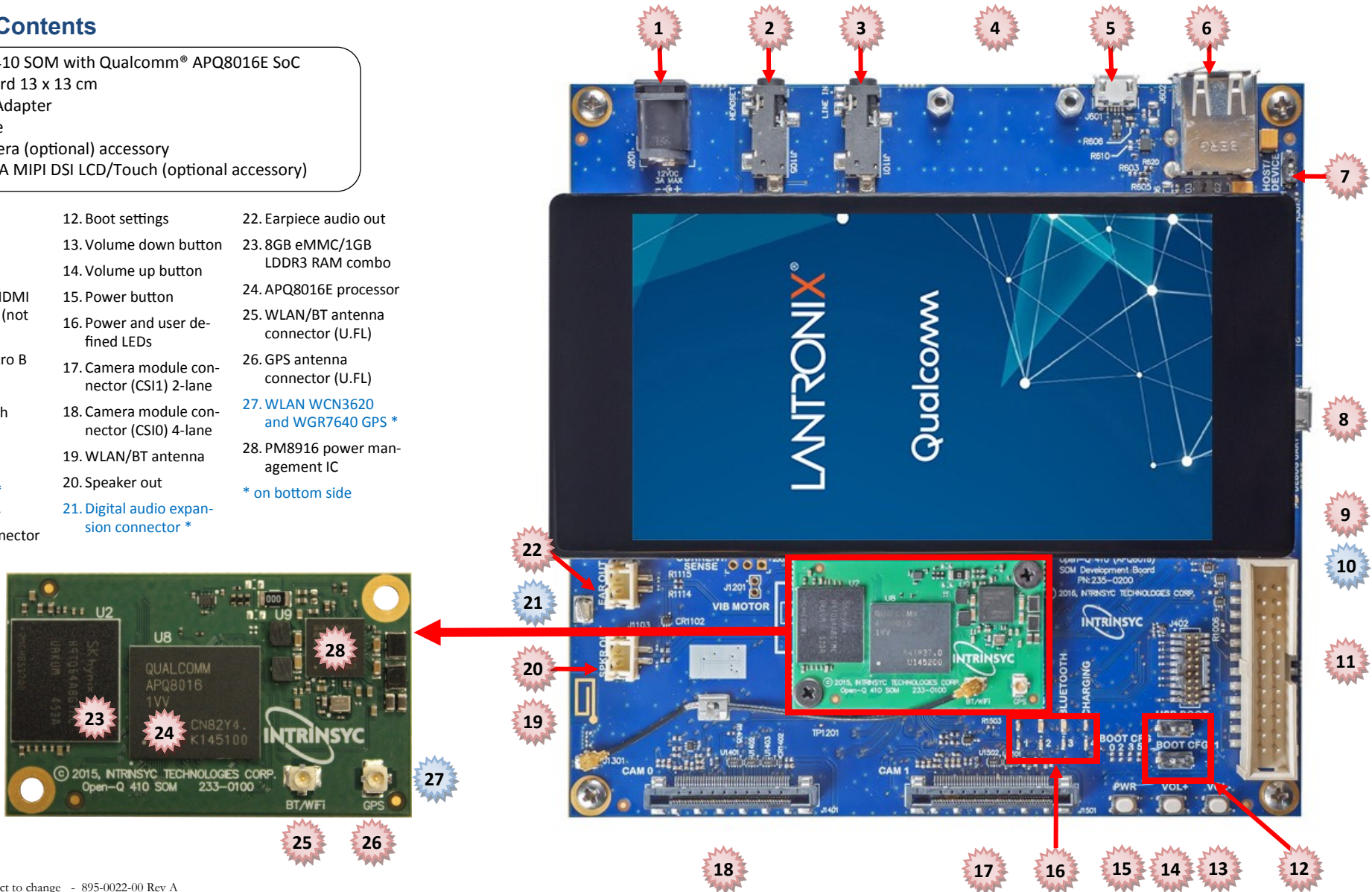


Package Contents

1. Open-Q™ 410 SOM with Qualcomm® APQ8016E SoC
2. Carrier board 13 x 13 cm
3. AC Power Adapter
4. HDMI cable
5. 13MP camera (optional) accessory
6. 4.5" FWVGA MIPI DSI LCD/Touch (optional accessory)

- | | | |
|---|---|--------------------------------------|
| 1. 12V DC Jack | 12. Boot settings | 22. Earpiece audio out |
| 2. Headset | 13. Volume down button | 23. 8GB eMMC/1GB LDDR3 RAM combo |
| 3. Line in | 14. Volume up button | 24. APQ8016E processor |
| 4. HDMI out on HDMI adaptor board (not shown) | 15. Power button | 25. WLAN/BT antenna connector (U.FL) |
| 5. USB client micro B | 16. Power and user defined LEDs | 26. GPS antenna connector (U.FL) |
| 6. 2 x USB host | 17. Camera module connector (CSI1) 2-lane | 27. WLAN WCN3620 and WGR7640 GPS * |
| 7. USB host switch | 18. Camera module connector (CSI0) 4-lane | 28. PM8916 power management IC |
| 8. Debug UART | 19. WLAN/BT antenna | * on bottom side |
| 9. UART LED | 20. Speaker out | |
| 10. Micro SD slot * | 21. Digital audio expansion connector * | |
| 11. Sensor and IoT expansion connector | | |



Specifications are subject to change - 895-0022-00 Rev A

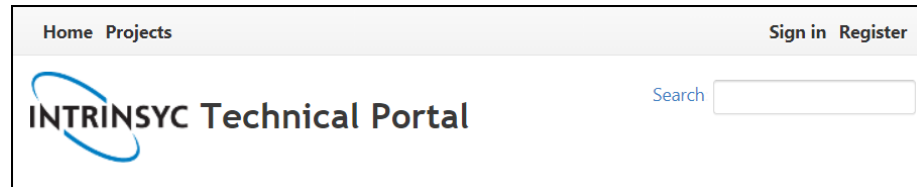
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Setup

1. Remove the development kit board carefully from the anti static bag
2. Connect the HDMI cable from the development kit to your display
3. Connect the Power Adapter; press the power button (PWR) for 5 seconds, the board will boot automatically
4. 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>



Support

For more information or assistance make sure to visit the Open-Q 410 FAQ page:

<http://www.intrinsyc.com/snapdragon-support/faq>

You can also contact us for technical support at:

<https://helpdesk.intrinsyc.com>

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 410 Development Kit