

FREE LESSON PDF

Smartphone Repair — Lesson 03

Understanding Smartphone Components

This study handout is provided free of charge so you can save it and review the key points offline.

- Identify the display assembly, battery, logic board, cameras, speakers, charging assembly and flex cables.
- Connectors and flex cables are delicate and should never be forced.
- Component placement varies by model; use model-specific service information.
- A symptom does not automatically identify the failed component.
- Document the device condition before disassembly.

Safety note: Repair procedures vary by device. Follow model-specific guidance, use appropriate tools and do not work on damaged or swollen lithium-ion batteries unless you have the proper training and safe facilities.

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