

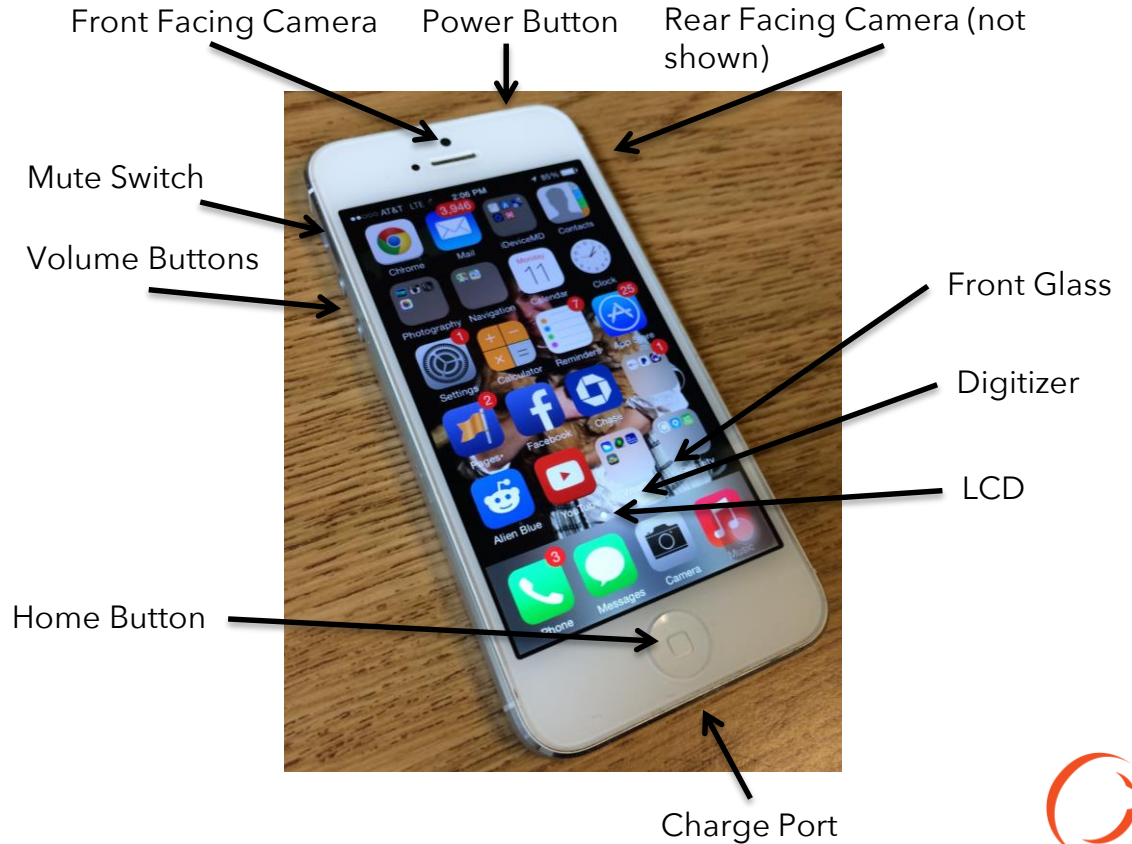


# DEVICE REPAIR TECHNICAL TERMS

10.2016



# Take a look at the iPhone 5 for the basic Apple Device Layout



## CELLPHONE SCREEN REPLACEMENT TECHNICAL TERM

A cellphone screen "assembly" contains all of the following components:



- Glass
- UV Glue
- Digitizer (Digi)
- Liquid Crystal Display (LCD)



# IPHONE AND IPAD MODULAR REPAIRS

- **Wi-Fi Antenna Flex Cable - Antenna that connects to WiFi and Bluetooth**
- **Power Button Flex Cable - Flex cable that controls the power button**
- **Volume and Mute Switch Flex Cable - Flex cables that controls the volume/mute buttons**
- **Proximity Sensor and Front Facing Camera Cable**
  - **Proximity sensor turns the screen off during phone calls so the user's ear or cheek don't press buttons on the touchscreen by accident during a call**
  - **Front facing camera faces the user**
- **Back Camera - Rear camera that faces away from the user**
- **Charge Port - Plug for the charging/data cable**



# IPHONE AND IPAD MODULAR REPAIRS

- **Ear Speaker** - Speaker that is activated during phone conversations
- **External Speaker** - Speaker that plays music, videos, and ring tones
- **Battery** - Stores charge and powers the phone
- **Home Button Flex** - Turns the click of the home button into a signal that is sent to the motherboard





**THANK  
YOU!**