

# Mobile Device Ports and Accessories

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At the end of this episode, I will be able to:

1. Identify mobile device ports and accessories.

Exam Objective: 1.3 - Given a scenario, set up and configure accessories and ports of mobile devices

Description: In this episode, we will be discuss the concepts surrounding modern mobile device connection methods like the Universal Serial Bus (USB), Apple' s Lightning connector. We will also dive into mobile device accessories such as touch pens, headsets, speakers, webcam, track pads and docking station vs. port replicators.

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- Connection methods
  - Universal Serial Bus (USB)
    - USB-C (slowly becoming the industry standard)
    - microUSB (once the most common, charging, file transfer)
    - miniUSB (not as common in mobile)

- Tethering
    - Lightning (Apple' s proprietary connector)
    - TRS 1/8 audio jack
    - Serial interfaces
      - COM Ports
      - RS232 and DB9
    - HDMi and DisplayPort
    - Thunderbolt
- Accessories
  - Touch pens
  - Headsets
  - Speakers
  - Webcam
  - Trackpad
- Docking station and Port replicator

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- Additional Reference Materials
  - Not applicable if blank