

Lab – Mobile Device Information

Introduction

In this activity, you will use the Internet, a technical journal, or a local store to gather information about an Android and an iOS device. You will document the specifications of each Android and iOS device onto this worksheet. Be prepared to discuss your decisions regarding the devices you select.

Recommended Equipment

- PC with Internet Connection

Instructions

Step 1: Select an Android and iOS device to research. Record the hardware specifications in the boxes below.

Specifications	Android Device	iOS Device
Model	HonorX9c	Iphone16
Manufacturer	honor	Apple Inc., Foxconn, Pegatron, Wistron
Operating System	Android 14	iOS18 and it supports up to iOS 26
Available Memory	8GB or 12GB of RAM and 256GB or 512GB of internal storage	8GB of RAM with storage options of 128GB, 256GB, and 512GB
Camera	108MP main rear camera with OIS and EIS, a 5MP ultrawide lens, and a 16MP front-facing camera	48MP Main camera with a wide f/1.6 aperture and sensor-shift OIS, along with a 12MP Ultra-Wide camera that now
Wi-Fi Connectivity	802.11 a/b/g/n/ac protocols, allowing it to connect to both 2.4GHz and 5GHz bands	Phone 16 supports Wifi-7 (802.11be), which allows it to connect to the 2.4 GHz, 5 GHz, and 6 GHz

Specifications	Android Device	iOS Device
Battery Information	<i>6600mAh silicon-carbon battery, designed for excellent longevity, easily lasting a full day or more on a single charge.</i>	<i>3,561 mAh (13.84 Wh) built-in lithium-ion battery, providing up to 22 hours of video playback and 80 hours of audio playback.</i>
Screen Size and Resolution	<i>6.78-inch AMOLED display with a resolution of 2700 x 1224 pixels.</i>	<i>Super Retina XDR display with a resolution of 2556-by-1179 pixels at 460 ppi.</i>
Size and Weight	<i>162.8 mm (Height) x 75.5 mm (Width) x 7.98 mm (Depth) and weighs about 189g</i>	<i>147.6 mm (height) by 71.6 mm (width) by 7.8 mm (depth)</i>

Step 2: Based on your research, which mobile device would you select? Be prepared to discuss your decisions regarding the mobile device you select.

My answer I will choose the honorx9c more than the iphone 16 because honorx9c have more specs in gaming and its good too in the camera functions and but they are the same in the memory size but I like more about the honor x9c the durability of the phone and have more life expand and im kinda bias a little bit in the android phones that's why.

Answers may vary.