



# TASK - 7



Mohak  
Singhania



## TASK LIST



BRAND-WISE DISTINCT PRODUCT



MODEL WISE PRODUCT COUNT



COLOUR WISE PRODUCT COUNT



PROCESSOR WISE PRODUCT COUNT



## DASHBOARD



SREENSIZE WISE PRODUCT COUNT



BATTERY CAPACITY HISTOGRAM



RATINGS HISTOGRAM



BRANDWISE NO. OF UNITS SOLD



## 1. BRAND-WISE DISTINCT PRODUCT

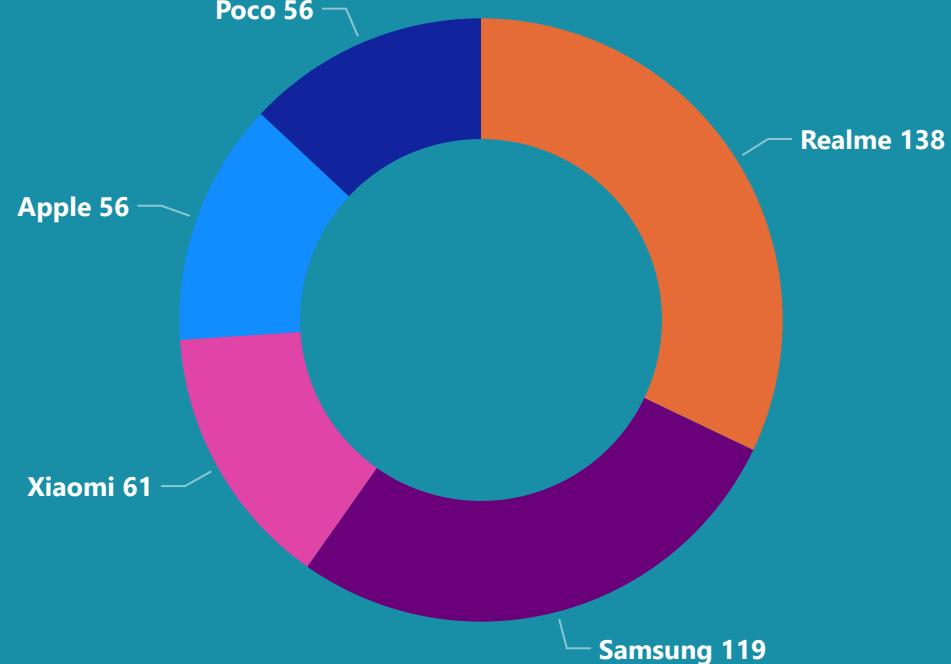


### INSIGHT :-

Realme offers the most options, as seen by pie charts. In terms of specs, they have a broad range of phones to select from.

Poco, on the other hand, has the fewest alternatives. This might be since Poco is a relatively new brand.

### BRAND-WISE DISTINCT PRODUCT





## 2. MODEL WISE PRODUCT COUNT



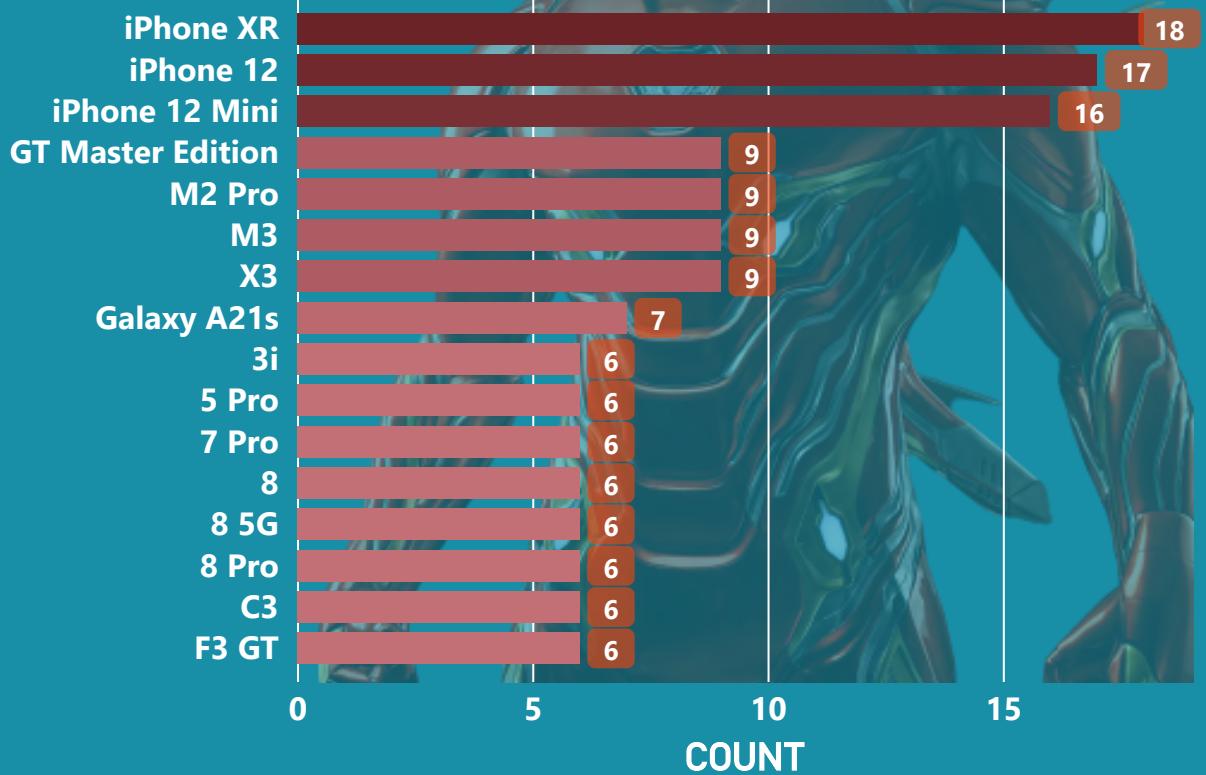
### INSIGHT :-

The model iPhone XR, iPhone 12, and iPhone 12 Mini have the largest variance within the model, as shown in the above bar chart. There might be differences in the mobile's specifications, pricing, and colour.

This also explains why Apple and Poco have a lower model count because they have the most versions with different specifications.

SMARTPHONE'S BRAND

### MODEL WISE PRODUCT COUNT

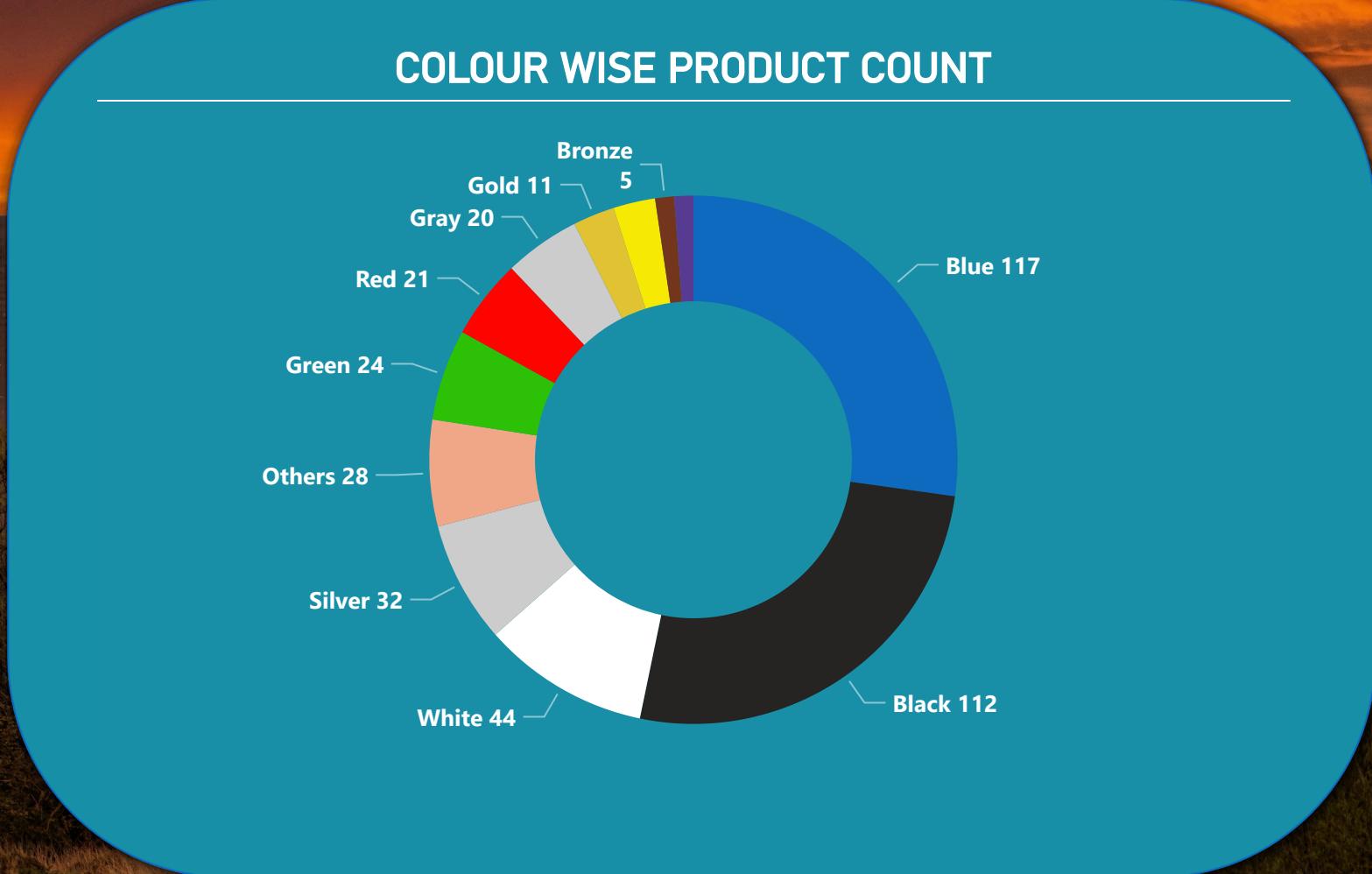




### 3.COLOUR WISE PRODUCT COUNT



**INSIGHT :-**  
Blue is the most common colour, followed by black and white.





## 4. PROCESSOR WISE PRODUCT COUNT

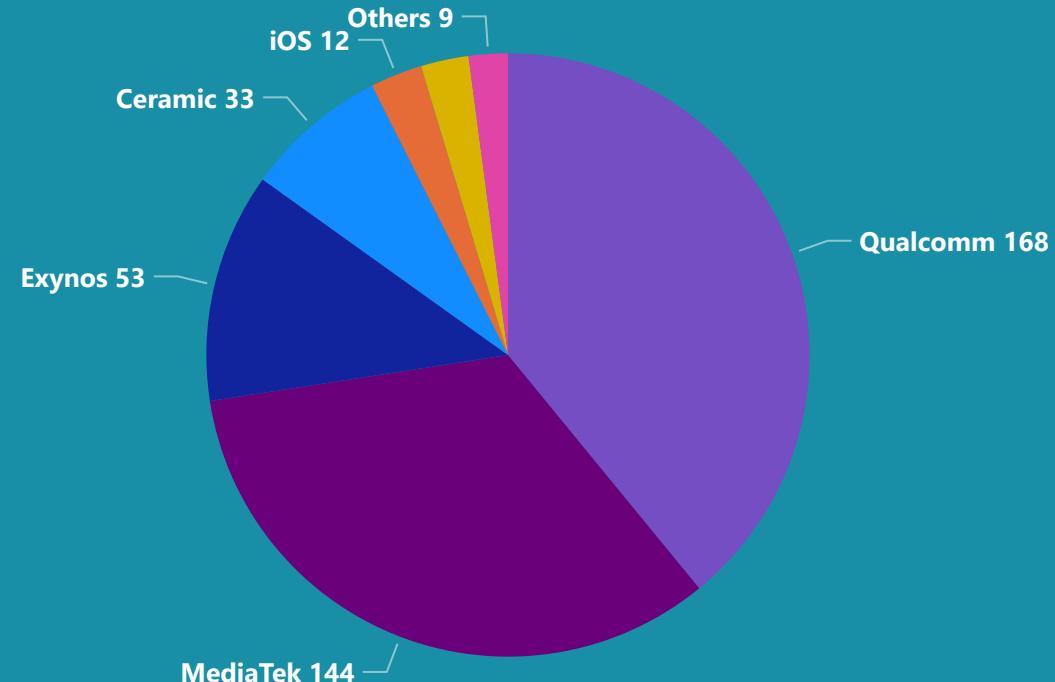


### INSIGHT :-

Qualcomm is the most prevalent CPU brand, accounting for 168 of the 430 mobile phones.

Together, MediaTek and Qualcomm offer processors for more than half of all mobile phones.

PROCESSOR WISE PRODUCT COUNT





## 5. SCREENSIZE WISE PRODUCT COUNT

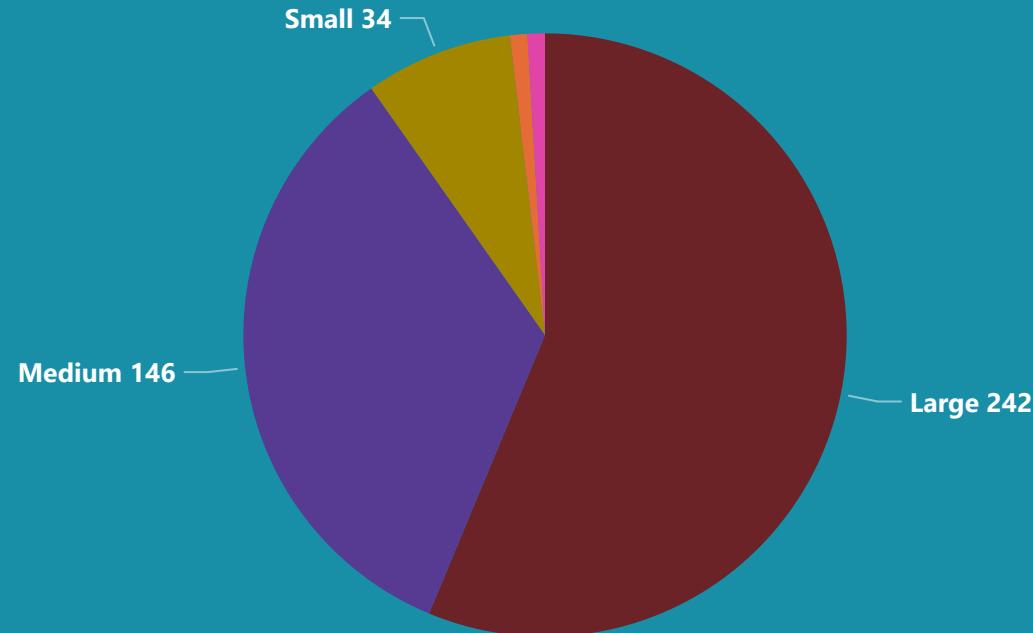


### INSIGHT :-

Half of the mobile products are in the large category, meaning they are larger than 6.35 inches.

Because of the wide selection of products available in big and medium sizes, other display sizes are inconsistent.

SCREENSIZE WISE PRODUCT COUNT

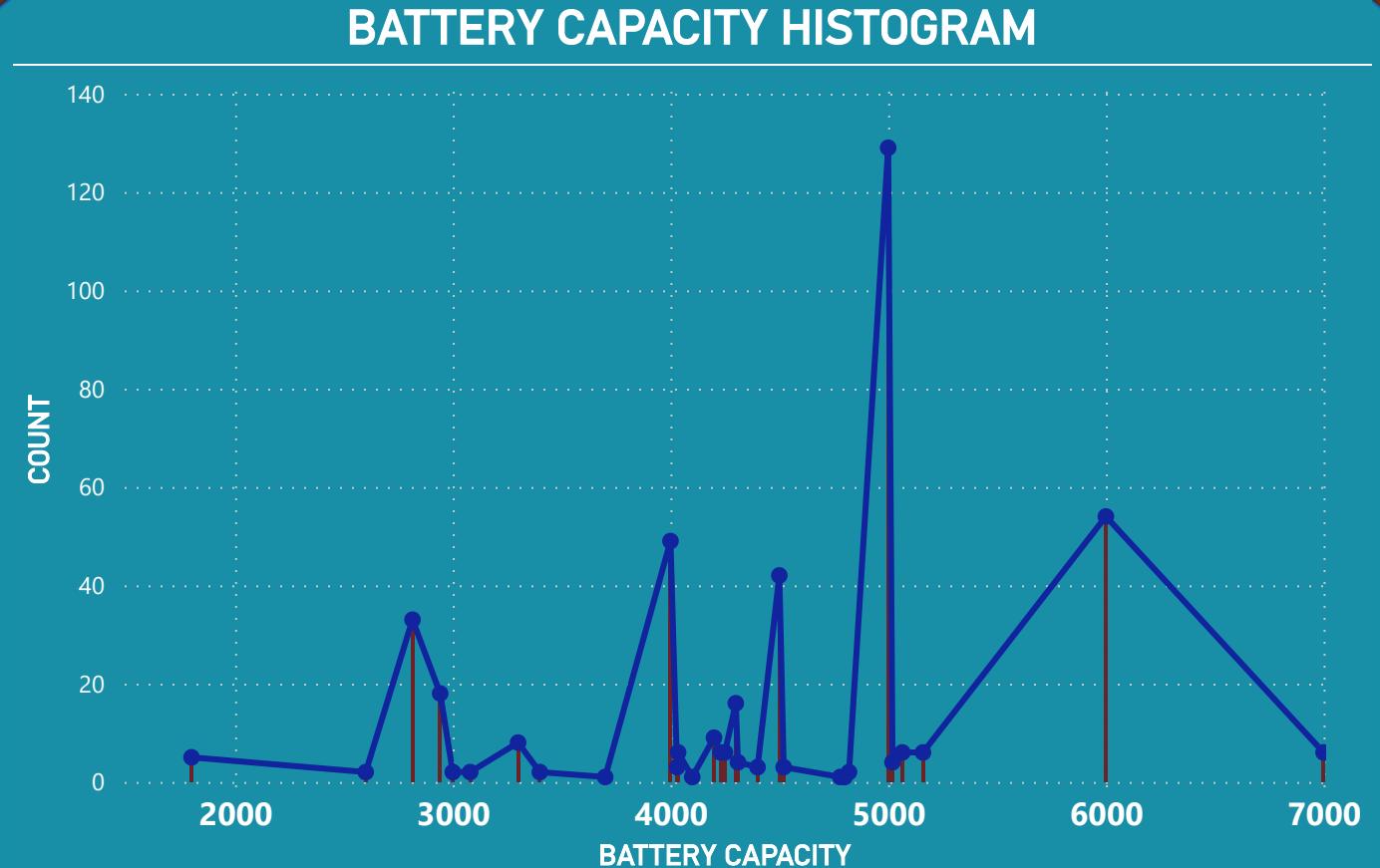




## 6. BATTERY CAPACITY HISTOGRAM



**INSIGHT :-**  
Most mobile phones have a battery backup of 4000 to 5000 mAH. But there is option to go higher or lower in terms of mAH.

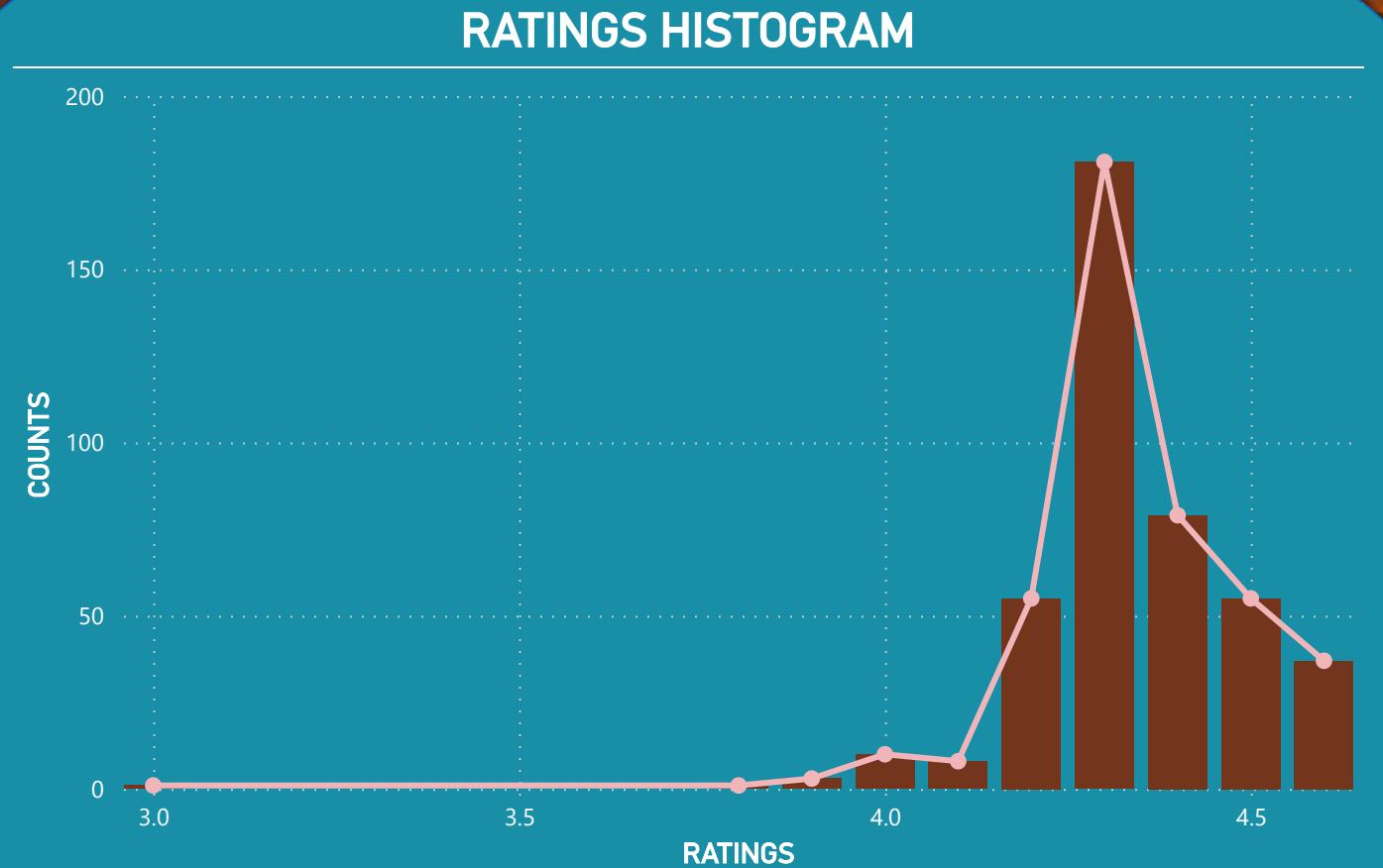




## 7. RATINGS HISTOGRAM



**INSIGHT :-**  
Most of the products get excellent reviews. With a mean of 4.4 and a median of 4.3. Due to some mobiles with lower ratings, the distribution is skewed.





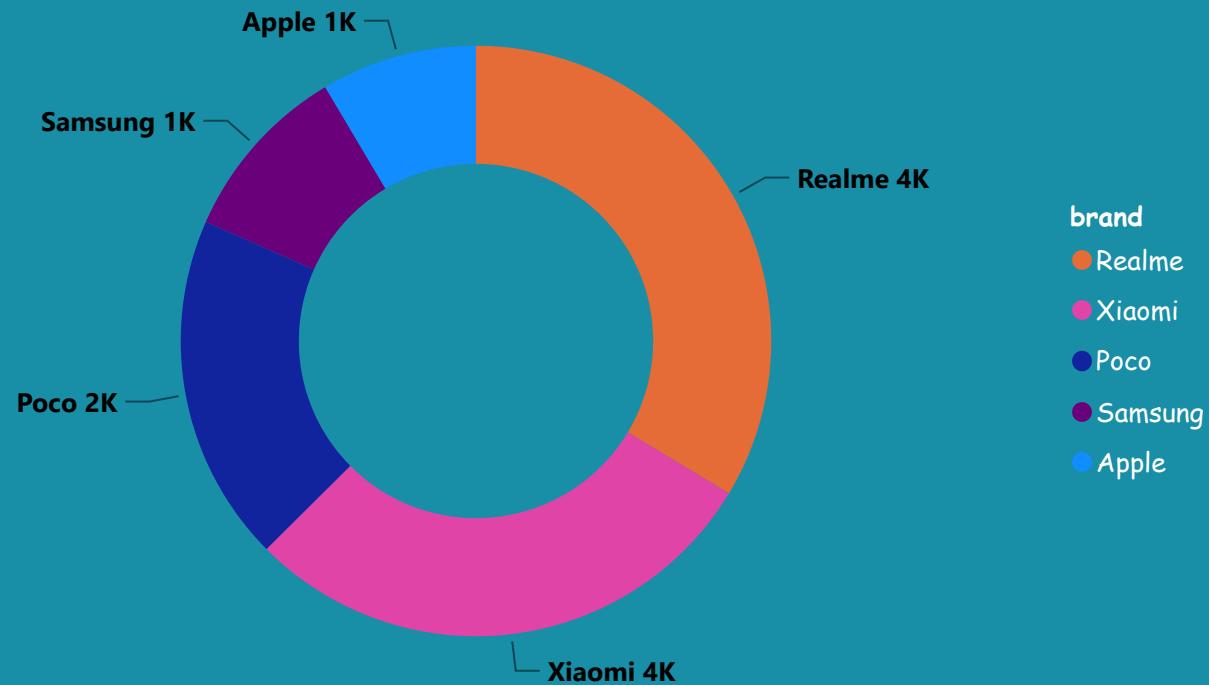
## 8. BRANDWISE NO. OF UNITS SOLD



### INSIGHT :-

Realme appears to be doing well in terms of sales, with more than 4 million smartphones sold on Flipkart. While premium mobile brands such as Apple and Samsung are lagging in sales, this might be attributed to their expensive pricing.

### BRANDWISE NO. OF UNITS SOLD





# DASHBOARD

Name

All

First brand

Apple

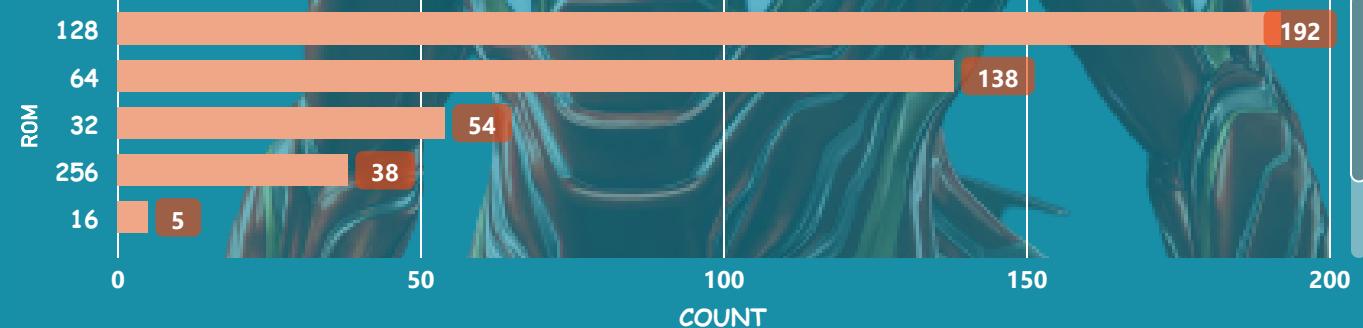
Max Sales Price ( In ₹ )

157999

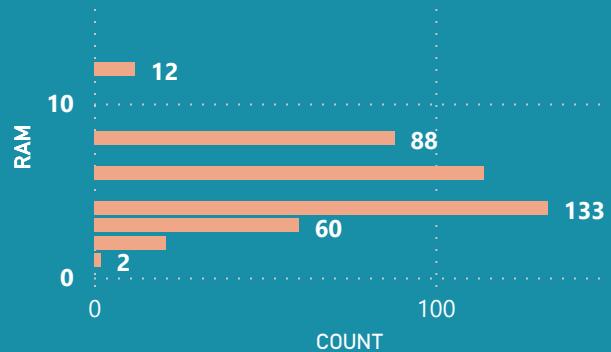
Min Discount Given ( In % )

0.01

ROM



RAM



REAR CAMERA

