Importing and reading the file

In [8]:
```
import pandas as pd
import matplotlib.pyplot as plt
```

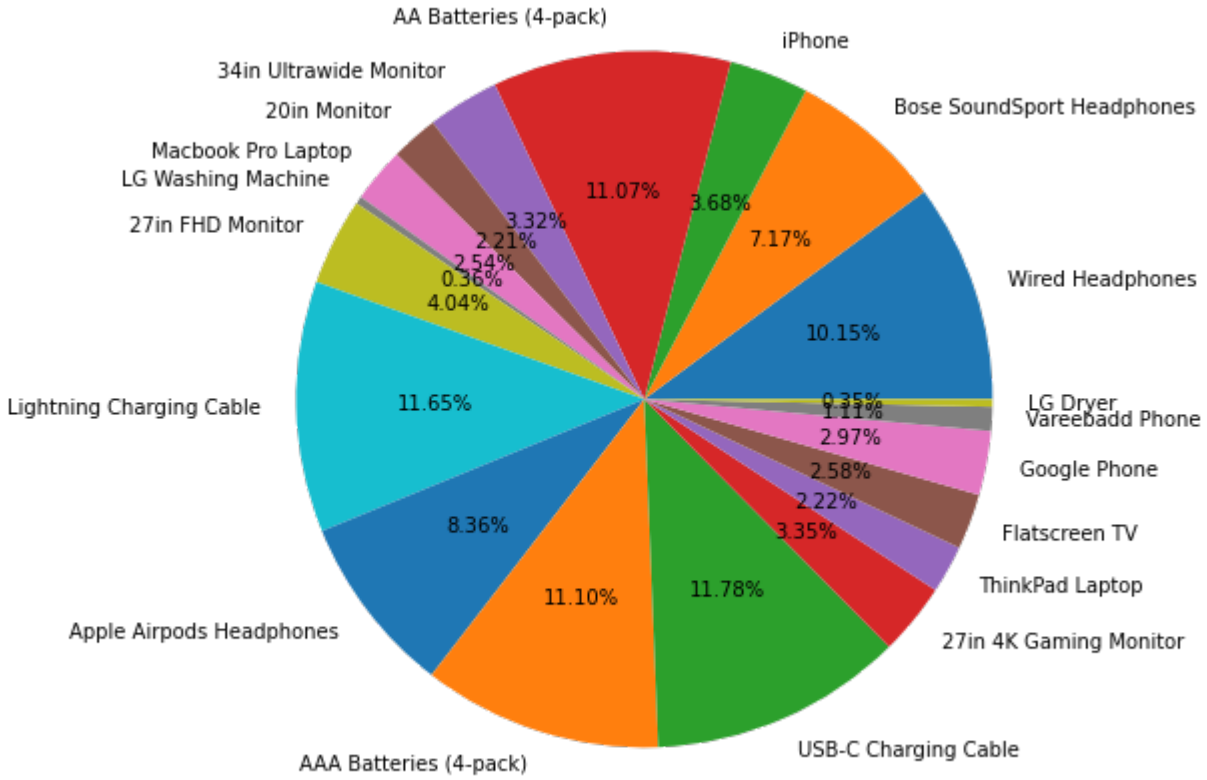
In [9]:
```
df = pd.read_csv('product_sale.csv')
df
```

Out[9]:

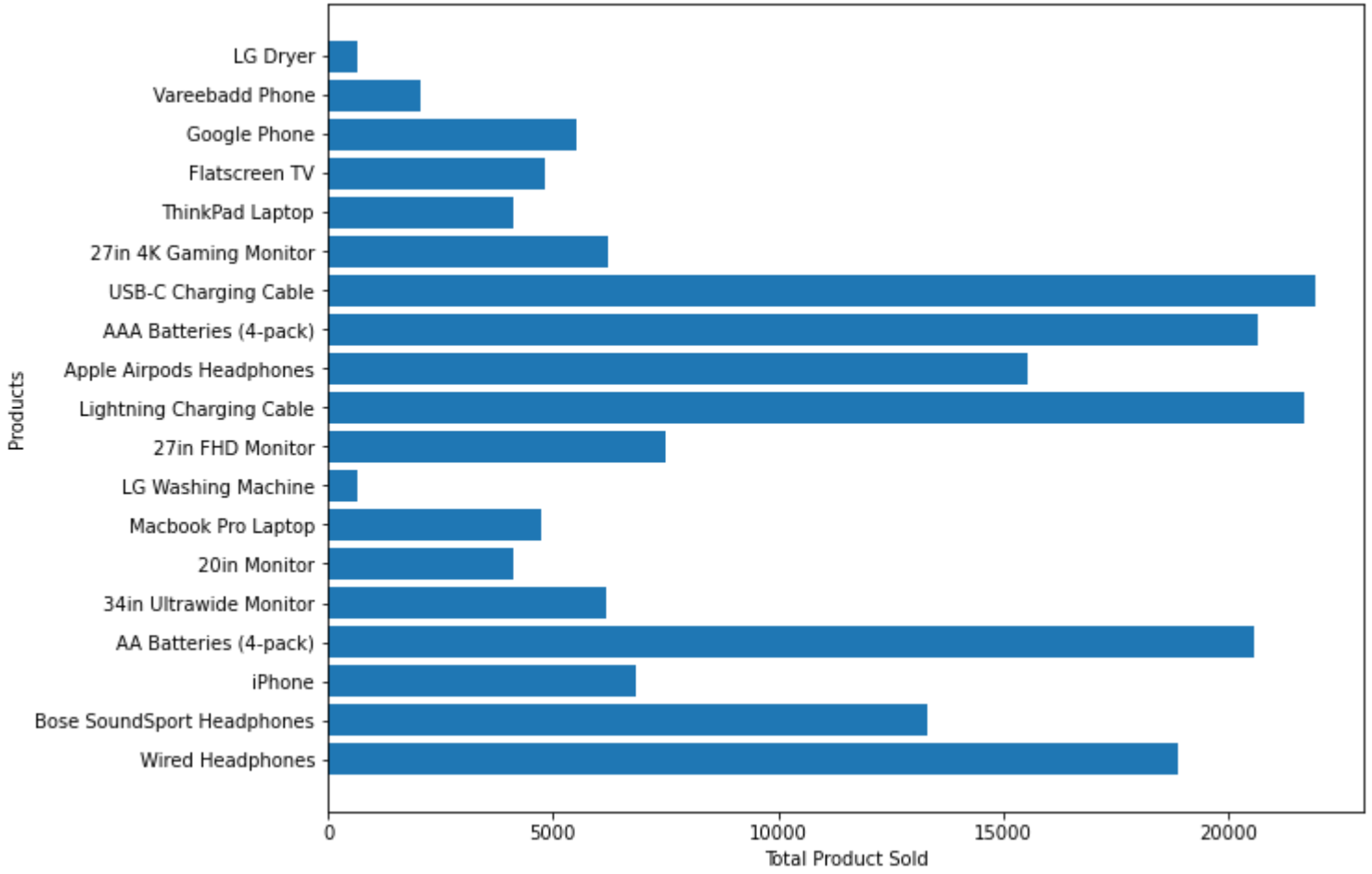
	product	total_prod_sold_to	total_quantity_sold	price_per_prod	total_amount
0	Wired Headphones	18882	20557	11.99	246478.43
1	Bose SoundSport Headphones	13325	13457	99.99	1345565.43
2	iPhone	6842	6849	700.00	4794300.00
3	AA Batteries (4-pack)	20577	27635	3.84	106118.40
4	34in Ultrawide Monitor	6181	6199	379.99	2355558.01
5	20in Monitor	4101	4129	109.99	454148.71
6	Macbook Pro Laptop	4724	4728	1700.00	8037600.00
7	LG Washing Machine	666	666	600.00	399600.00
8	27in FHD Monitor	7507	7550	149.99	1132424.50
9	Lightning Charging Cable	21658	23217	14.95	347094.15
10	Apple Airpods Headphones	15549	15661	150.00	2349150.00
11	AAA Batteries (4-pack)	20641	31017	2.99	92740.83
12	USB-C Charging Cable	21903	23975	11.95	286501.25
13	27in 4K Gaming Monitor	6230	6244	389.99	2435097.56
14	ThinkPad Laptop	4128	4130	999.99	4129958.70
15	Flatscreen TV	4800	4819	300.00	1445700.00
16	Google Phone	5525	5532	600.00	3319200.00
17	Vareebadd Phone	2065	2068	400.00	827200.00
18	LG Dryer	646	646	600.00	387600.00

1) Product and total product sold | pie chart and bar graph

In [14]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.pie(df['total_prod_sold_to'],labels = df['product'],autopct = '%1.2f%%')
plt.show()
```

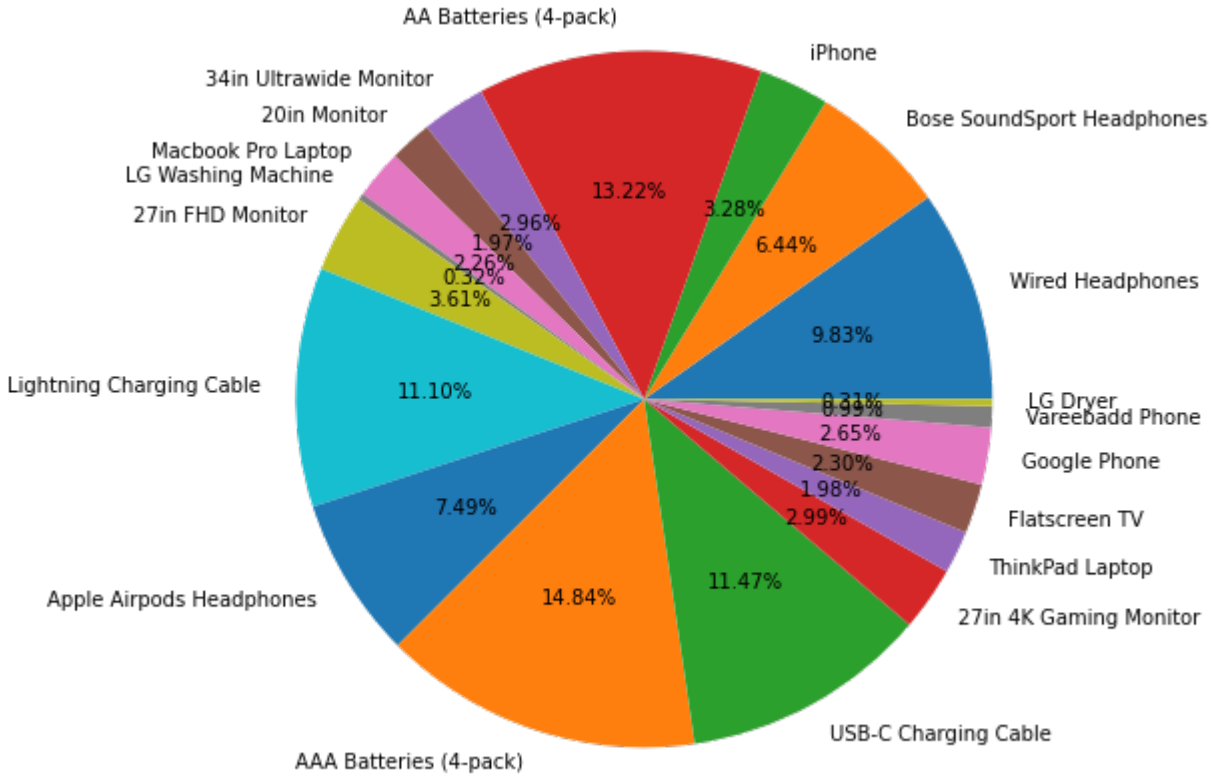


In [24]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.barh(df['product'],df['total_prod_sold_to'])
plt.xlabel('Total Product Sold')
plt.ylabel('Products')
plt.show()
```

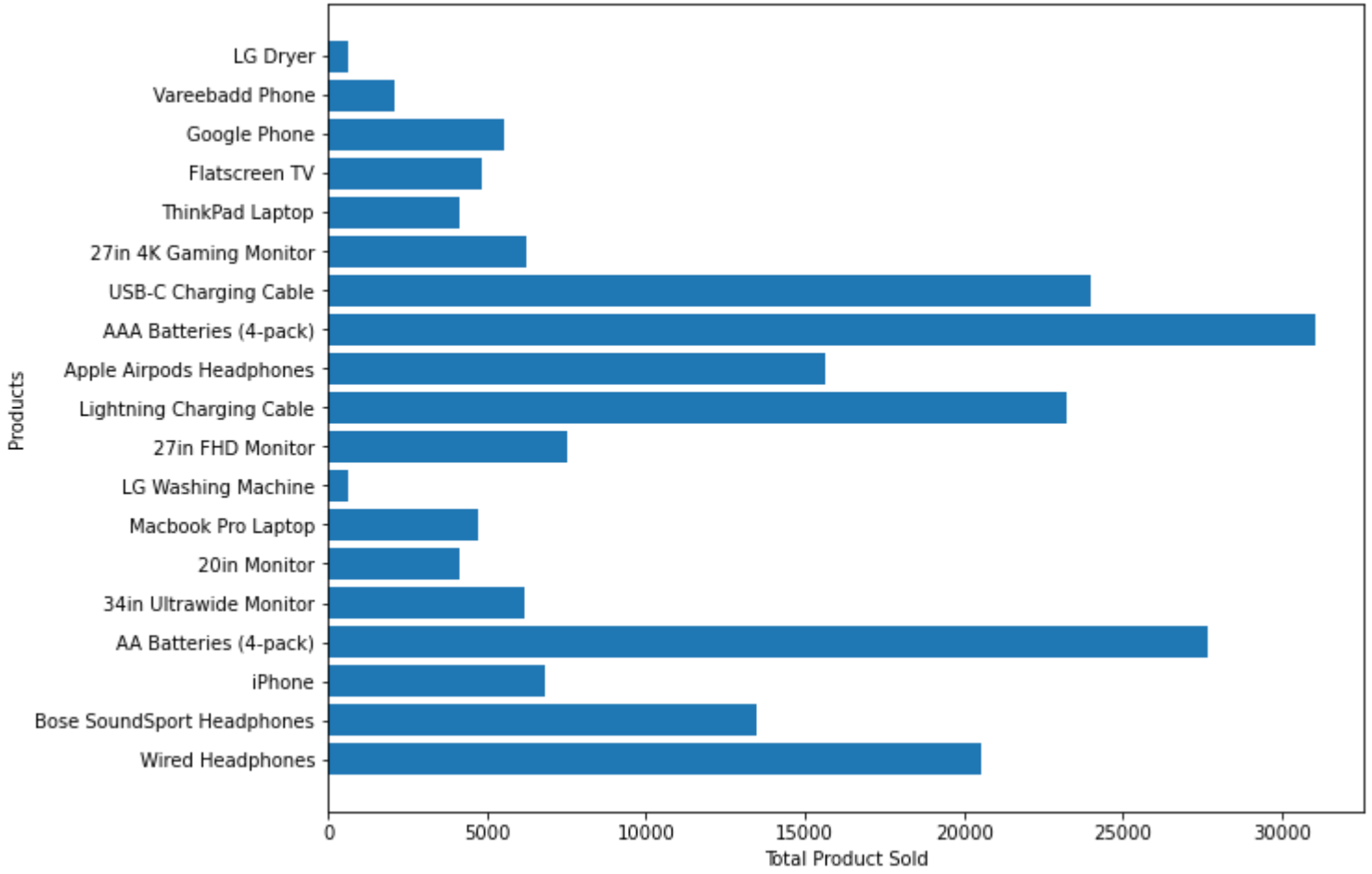


2) Product and total quantity sold | pie chart and bar graph

In [18]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.pie(df['total_quantity_sold'],labels = df['product'],autopct = '%1.2f%%')
plt.show()
```

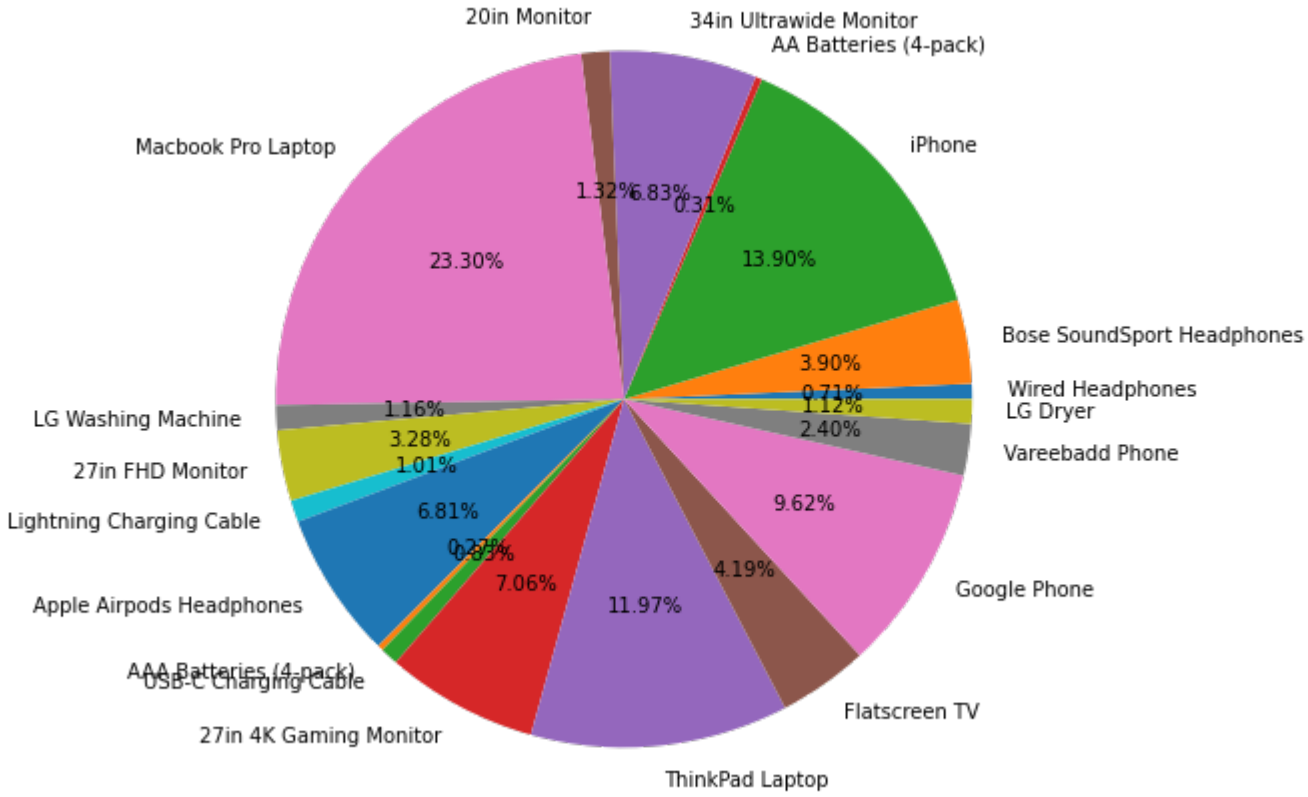


In [26]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.barh(df['product'],df['total_quantity_sold'])
plt.xlabel('Total quantity Sold')
plt.ylabel('Products')
plt.show()
```



3) Product and total_amount | pie chart and bar graph

In [27]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.pie(df['total_amount'],labels = df['product'],autopct = '%1.2f%%')
plt.show()
```



In [28]:
```
fig,axs = plt.subplots(figsize = (10,8))
plt.barh(df['product'],df['total_amount'])
plt.xlabel('Total Product Sold')
plt.ylabel('Products')
plt.show()
```