AMAZON DATA ANALYSIS DASHBOARD
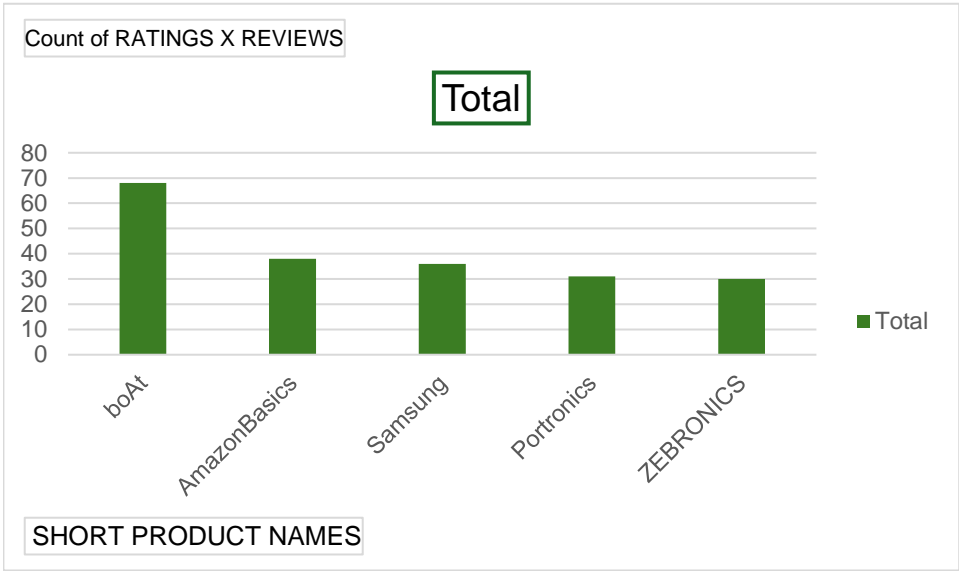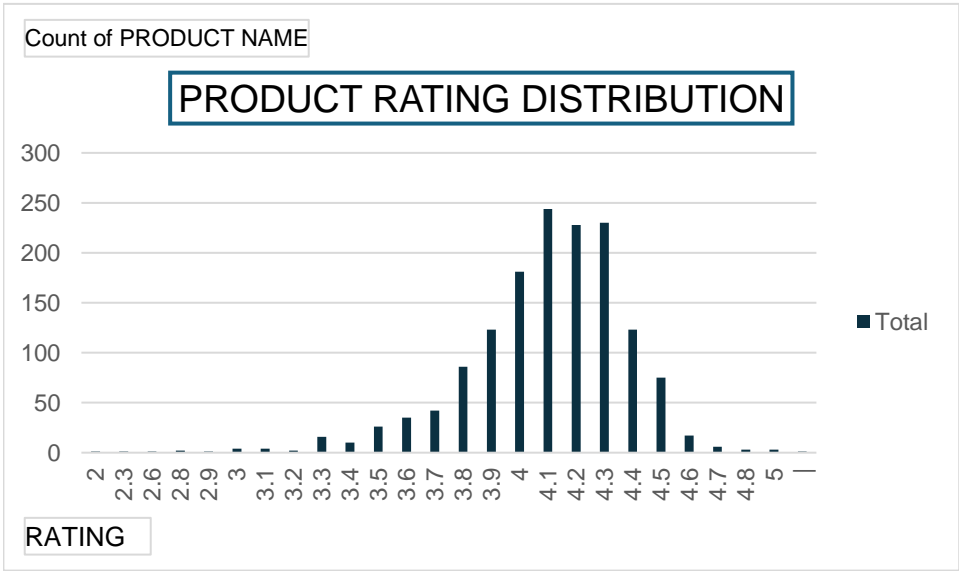
This dashboard summarizes insights from 1466 Amazon products, highlighting top-performing items,customer rating patterns, revenue by category and the relationship between discounts and reviews

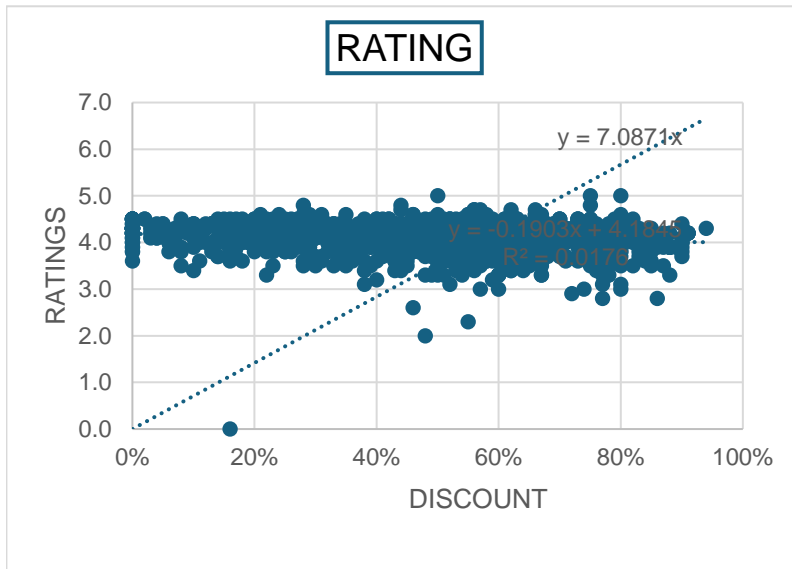## TOP 5 PRODUCTS IN TERMS OF RATING X REVIEWS

Count of RATINGS X REVIEWS

Total

SHORT PRODUCT NAMES

These 5 products have the highest customer impact based on both rating and review contact

RATING DISTRIBUTION

Count of PRODUCT NAME

PRODUCT RATING DISTRIBUTION

RATING
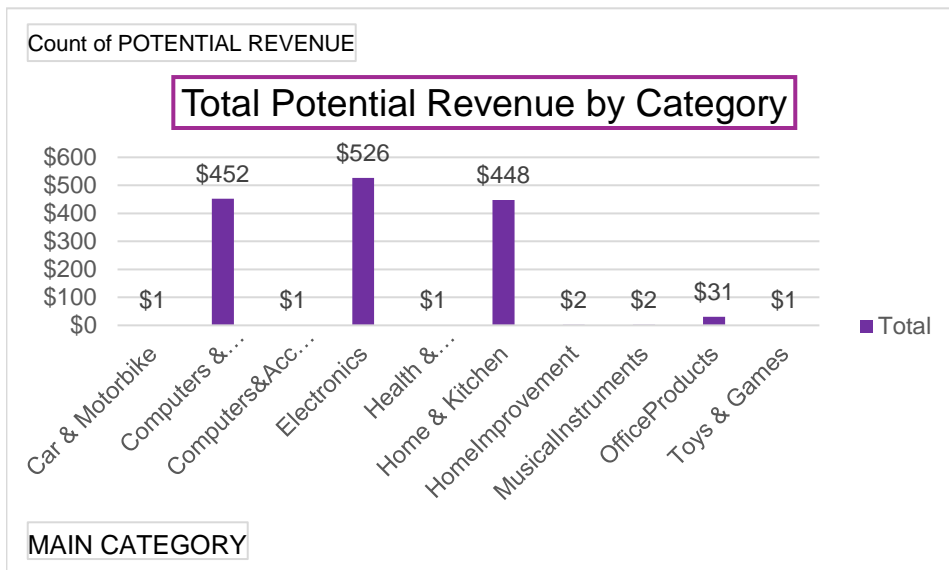
Most products are rated 4.0 and above, showing generally positive customer satisfaction

DISCOUNT BY RATINGS SCATTER

RATING

$y = 7.0871x$

$y = -0.1903x + 4.1848$
$R^2 = 0.0176$

RATINGS (y-axis: 0.0 to 7.0)

DISCOUNT (x-axis: 0% to 100%)

REVENUE BY CATEGORY

Count of POTENTIAL REVENUE

Total Potential Revenue by Category

Category	Total
Car & Motorbike	$1
Computers &…	$452
Computers&Acc…	$1
Electronics	$526
Health &…	$1
Home & Kitchen	$448
HomeImprovement	$2
MusicalInstruments	$2
OfficeProducts	$31
Toys & Games	$1

MAIN CATEGORY

Electronics, computers & accessories generate the highest revenue potential

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