



PRODUCT COMPARISONS

Kevin Chiv

WHY AMAZON PRODUCTS

Objective:

Facilitate Product Comparisons for Users

Read reviews that mention

battery life

hard drive

backlit keyboard

windows 10 s mode

windows 10 home

price point

lightweight

operating system

great laptop

build quality

price range

number pad

Showing 1-8 of 10 reviews with "operating system". [Clear filter](#)

Top Reviews ▾



Scott T **VINE VOICE**

★★★★☆ Great little Laptop for the right price

July 26, 2019

Style: Laptop | **Verified Purchase**

...core. When I received my unit, I went through the Windows 10 mini setup. The **system** ran fine in the provided Windows 10. I decided to install my **operating system** of choice which is Ubuntu 18.04.2 LTS Desktop 64 bit edition. [Read more >](#)

16 people found this helpful

Helpful

Comment

Report abuse



Phil

★★★★★ I am pleasantly surprised by this laptop

July 21, 2019

Style: Laptop | **Verified Purchase**

...are great and the keyboard feels good. If you dont like how the function keys **operates** and you use the F1-F12 keys a lot, you can spam F2 while the computer is restarting and go into the BIOS and change the function key behavior. [Read more >](#)

WORKFLOW

SENTENCE TOKEN

Split Reviews
into Sentences

POLARITY SCORE

Use Sentiment
to Separate
Sentences

DATA CLEANSING

Clean Text
and
Lemmatize

LOGISTIC REGRESSION

Identify Key
Phrases with
Beta Coefficients

ASPECTS EXTRACTION

Extract Specific
and General Pros
and Cons with
Word2Vec

EXAMPLE: LAPTOPS



Laptop Computers
Traditional Laptop Computers
2 in 1 Laptop Computers
Computer Tablets
[See All 8 Departments](#)

Avg. Customer Review

★★★★☆ & Up
★★★★☆ & Up
★★★★☆ & Up
★★★★☆ & Up

Brand

- ☐ Dell
- ☐ HP
- ☐ Acer
- ☐ Lenovo
- ☐ Apple
- ☐ ASUS
- ☐ Samsung
- ☐ Laptop
- ☐ RCA
- ☐ SquareTrade
- ☐ LAPTOP SCREWS DIRECT
- ☐ Lenovo ThinkPad

Laptop Display Size

- ☐ 17 Inches & Above
- ☐ 16 to 16.9 Inches
- ☐ 15 to 15.9 Inches
- ☐ 14 to 14.9 Inches
- ☐ 13 to 13.9 Inches
- ☐ 12 to 12.9 Inches
- ☐ 11 to 11.9 Inches
- ☐ 10 to 10.9 Inches

Amazon's Choice

Highly rated, well-priced products available to ship immediately

Under \$200



Samsung Electronics XE500C13
Chromebook 3 2GB RAM 16GB SSD...

★★★★☆ ~ 238

\$149⁹⁹

[prime](#) FREE Same-Day.

Between \$200 and \$400



Acer Aspire 5 Slim Laptop, 15.6" Full
HD IPS Display, AMD Ryzen 3 3200U,...

★★★★☆ ~ 478

\$309⁹⁹ ~~\$349.99~~

[prime](#) FREE One-Day.

Between \$400 and \$800



Acer Aspire 5 Slim Laptop, 15.6"
HD IPS Display, 8th Gen Intel Co

★★★★☆ ~ 157

\$509⁹⁹

[prime](#) FREE One-Day.



Lenovo 130S-11IGM 11.6" HD Laptop, Intel Celeron N4000, 4GB
Windows 10 in S Model - Gray

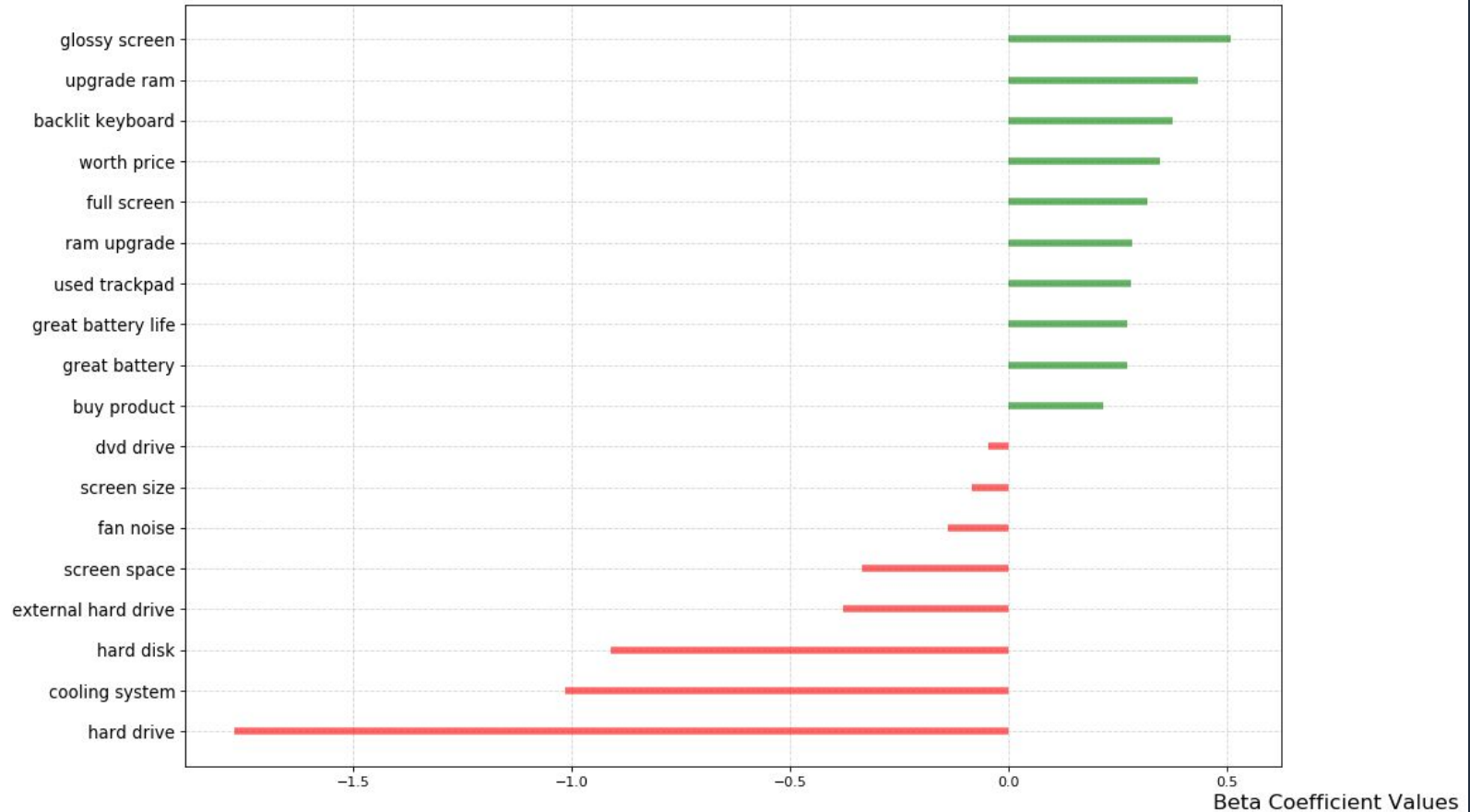
★★★★☆ ~ 80

More Buying Choices

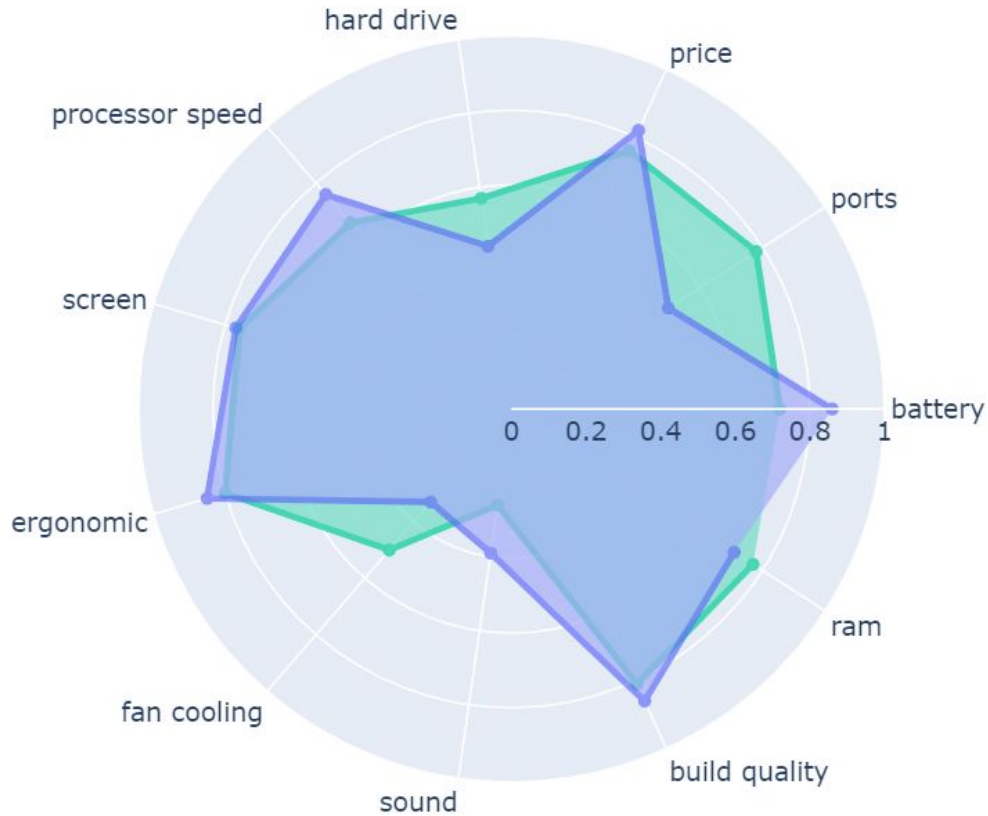
\$155.98 (77 used & new offers)

Top 10 Pros and Cons for Apple MacBook Pro 13.3 Inch

N-Grams



LAPTOP VS LAPTOP



**Apple MacBook
Pro 13.3 Inch**

**ASUS N550J
15.6 Inch Laptop**

BRAND VS BRAND



Apple

ASUS

RECOMMENDATIONS



**Consider Mixed
Sentiment in Reviews**



**Use General
Properties or Aspects
to Compare Products**



**Helpful to Compare
Individual Products
and Brands**

THANK YOU!



KEVIN-CHIV



KCHIV0403