**Laptop Specs**

Brand

* Lenovo
* HP
* Acer
* Asus
* Chuwi
* Vero
* Mediacom
* Dell
* Samsung
* Toshiba
* Apple
* Fujitsu
* Xiaomi
* Huawei
* Microsoft
* MSI
* Google
* Razer
* LG
* Google average price range for each brand and make new columns

Type

* Notebook
* Ultrabook
* Gaming
* Netbook
* 2 in 1 Convertible
* Workstation

**Screen**

* DPI
* Aspect ratio
* Resolution
* Touchscreen
* TN or IPS
* Screen size

**GPU**

Nvidia

* Default vs M vs MX vs GT vs GTX vs GTX MX vs Quadro gpu (nvidia) (find out purpose and document)
* gpu generation
* gpu brand
* gpu quality

Intel

* Intel Graphics vs Intel HD vs Intel UHD vs Iris Plus vs Intel Iris Pro
* gpu generation
* gpu brand
* gpu quality

AMD

* Radeon R# vs Radeon RX vs FirePro vs Radeon ##-Series vs Radeon Pro vs Radeon FX
* gpu generation
* gpu brand
* gpu quality

**Storage**

base storage SSD or HDD or Flash Storage

- upgraded storage (if any) (SSD or HDD)

- therefore max storage? (if any)

**RAM**

* **­**RAM size
* RAM configuration

**Weight**

* <1kg
* <2kg
* <3kg
* <4kg

**Operating System**

* Windows
* MacOS
* Linux
* ChromeOS
* None

**CPU**

Intel

* Intel Atom
  + Check for Starting with X#
  + Base clock
  + Core Count
* Intel Celeron
  + Duo or Quad Core
  + Start with ‘N’ or end with ‘U’
  + Base Clock
* Intel Core
  + (HQ high performance) or (U ultra low power) or Y (Notebook) or HK (mobile unlocked)
  + Base Clock
  + Core Count
  + Generation
* Intel Core M (ultrathin & ultralight)
  + Base Clock
  + Core Count
  + Generation
  + Type
    - Default e.g. Core M
    - M-Y e.g. Core M 6Y
    - M-M e.g. Core M M3
* Intel Pentium
  + Base Clock
  + Core Count
  + Generation
  + ‘U’, ‘Y’, or ‘N’ Processor
* Intel Xeon
  + Base Clock
  + Version

AMD

* AMD A#-Series or A#-###watch out
  + Generation
  + Base Clock
  + ‘A’ Processor Series e.g A9, A10
* AMD E-Series or E#-###
  + Generation
  + Base Clock
  + Check for ‘e’ at the back
* AMD FX
  + Generation
  + Base Clock
* AMD Ryzen
  + Generation
  + Base clock