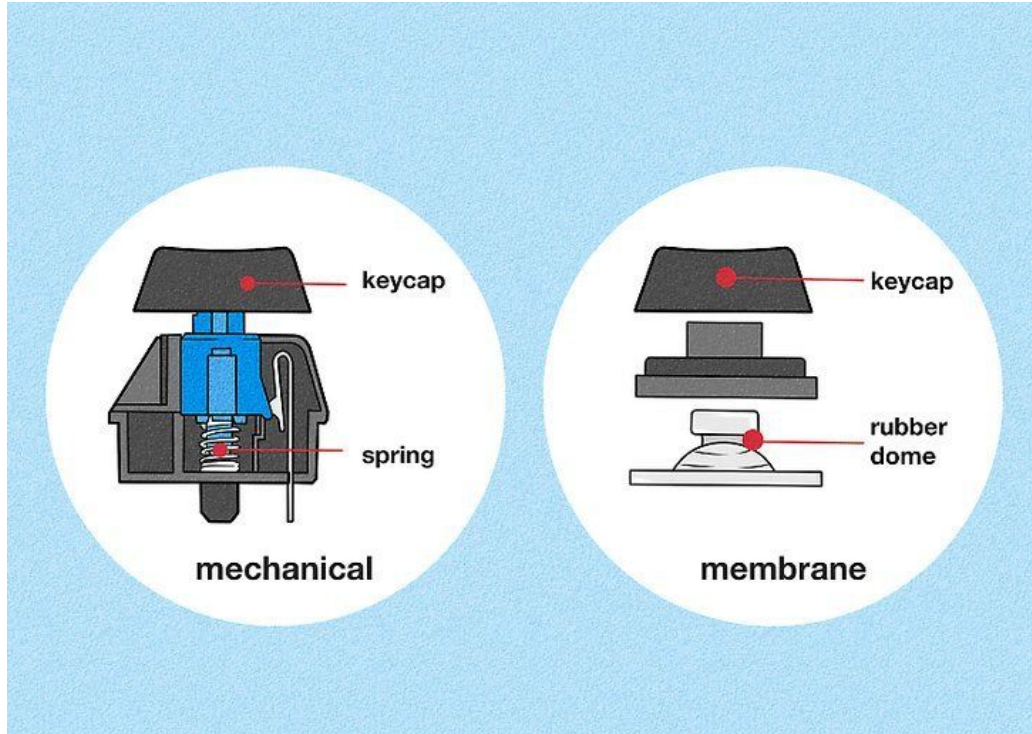


Mechanische Keyboards

Was ist das? Was kann das?

- Mechanisch?
- Aufbau
- Layout
- Formfaktor
- Switches
- Keycaps
- Extra
- Modding
- Quellen
- Hands-On

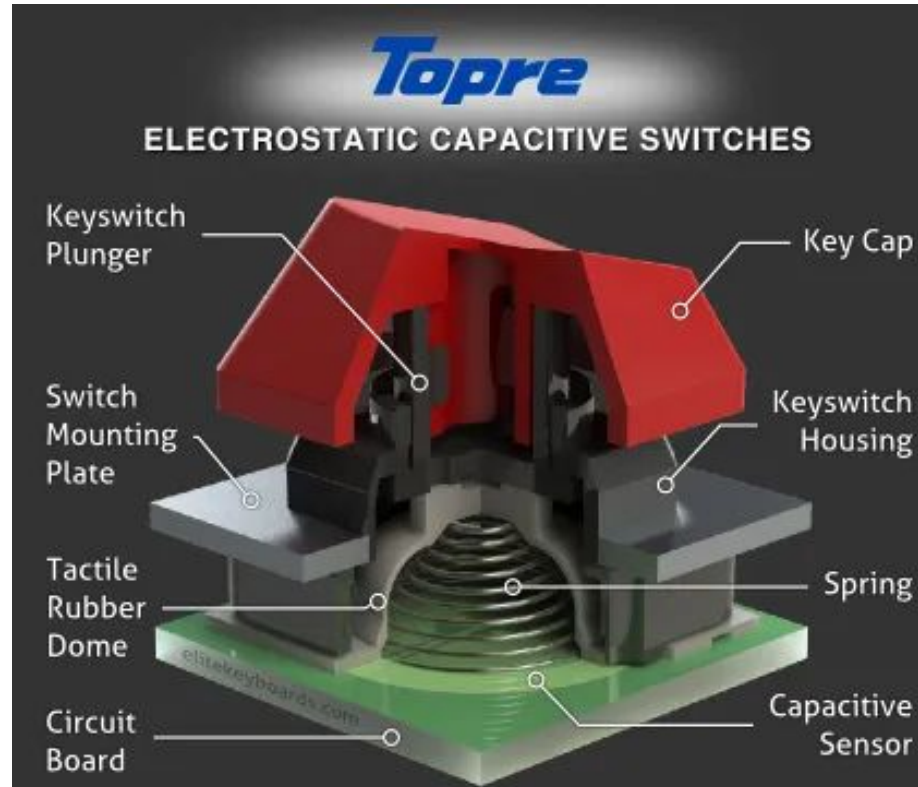
Mechanisch



Membran

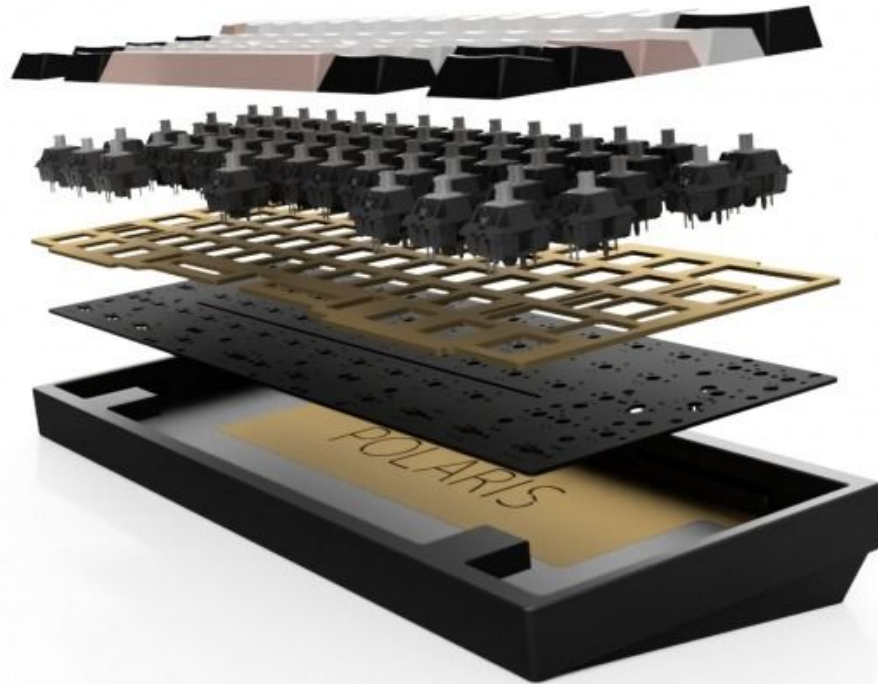


Hybrid



Aufbau

- Controller
- Hot-Swap Sockets
- Stabilizer
 - Plate-Mount
 - PCB-Mount



Keycaps

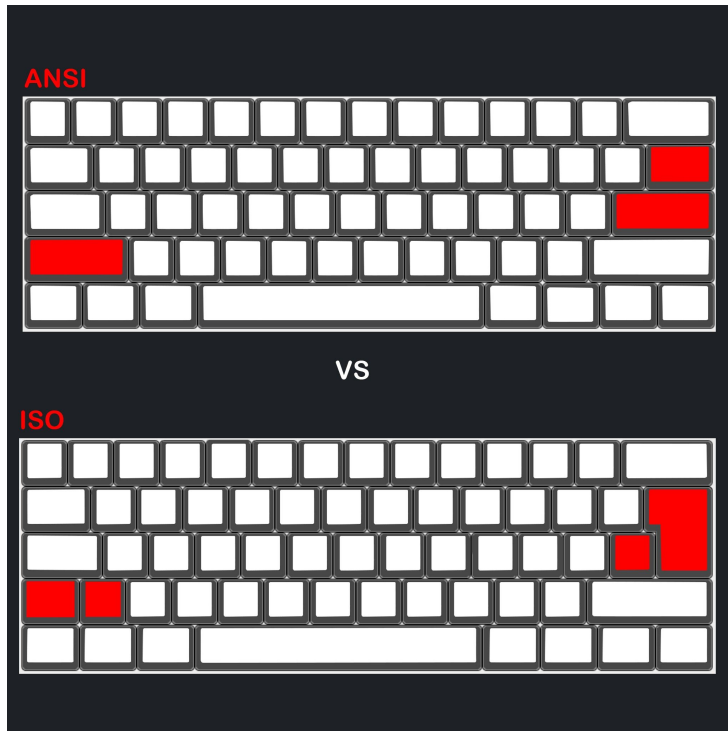
Switches

Plate

PCB

Case

Layout



Formfaktor

- 100% ist “mit allem” / Fullsize
- Prozentangaben ~ Anzahl der Tasten von Fullsize
- Meist Verwendeten Größen sind
 - 100% / Fullsize
 - 96% / 1800 / Compact
 - 80% / TKL
 - 75%
 - 65%
 - 60%
 - 40%
 - Split & Ergo



Full-Sized



96%



TKL



75%



65%



60%

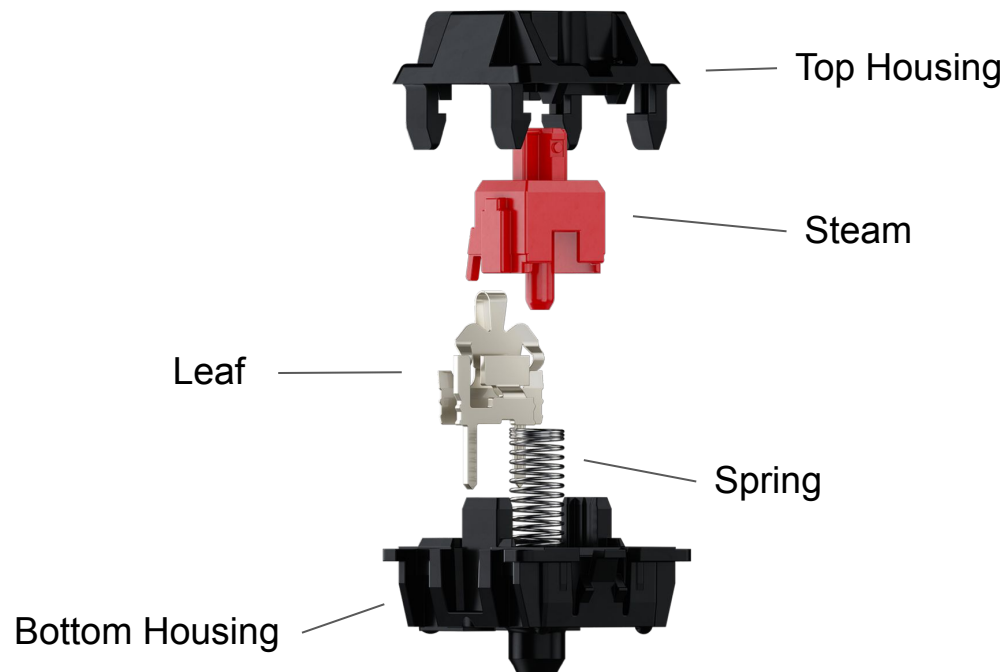


40%

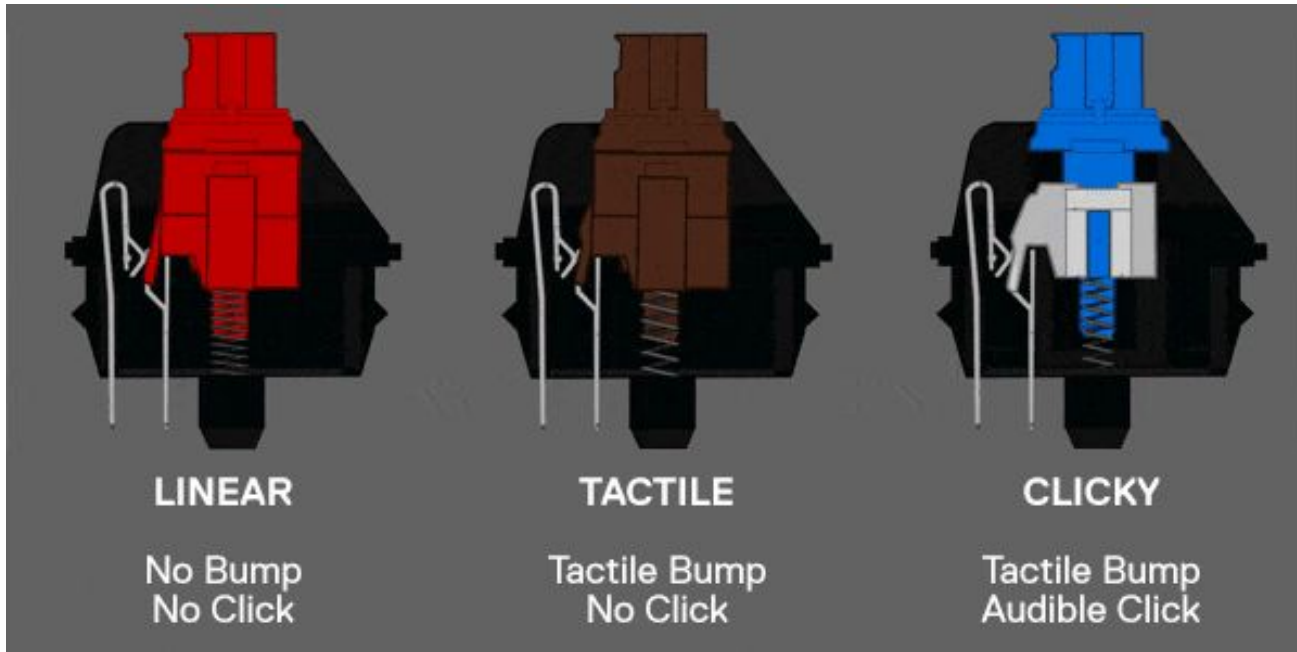


Split / Ergo

Switches



Switches



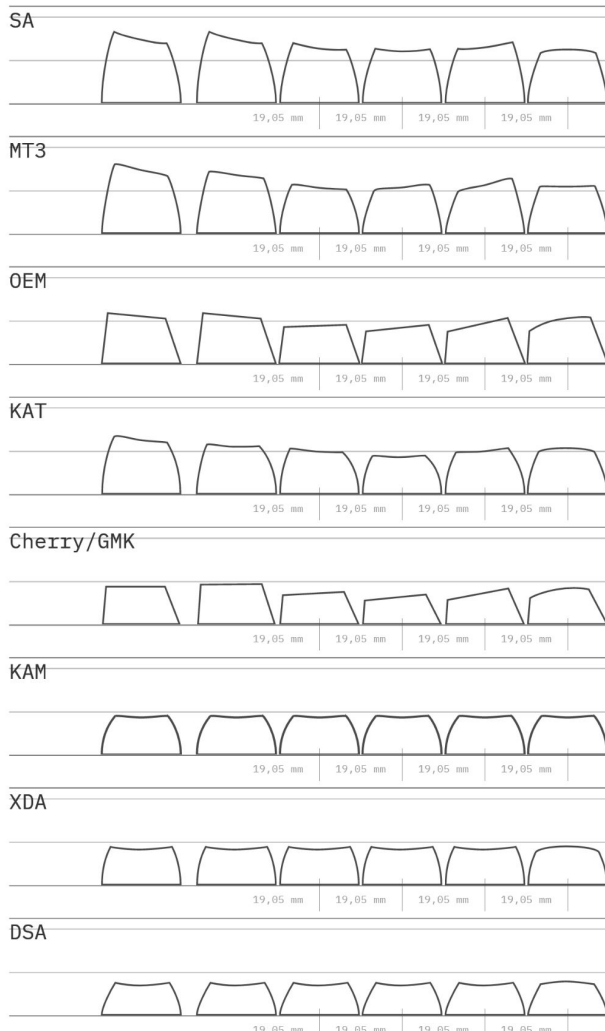
Switches

- Linear
 - Progressive Springs
 - Tactile
 - Verschiedene Bump-Formen
 - Clicky
 - Click-Bar vs. Click-Jacket
-
- 3-Pin vs. 5-Pin
 - Silent Switches
 - Springweight (Actuation & BottomOut)
 - Pre-Lubed
 - Orientierung (North- oder South-facing)

Keycaps

- Material
 - ABS oder PBT
- Kitting
- Profile
 - Meistens OEM oder Cherry
- “Eigentlich” nur persönliche Vorliebe (Optik, Sound)

Heads up: Cherry ist inkompatibel mit manchen PCB's



Keycaps

- 1U = Buchstabentaste
- Spacebar sind bspw. meist 6, 6.25 oder 7U



Modding

- Teile tauschen
 - Das meiste
- Lube
 - Switches & Stabs
- Switch films
- Foam, Silicone
-

Quellen

- deskthority.net/wiki
 - Allwissendes Wiki
- theremingoat.com
 - Hat >1k Switches getestet
- keeps.nerdno.de
 - Deutsch
- alexotos.com/keyboard-vendor-list
 - “Alle” Shops sortiert nach Region
- Deutsche Shops
 - candykeys.com
 - keygem.store
 - keycapsss.com

Danke!

Folien gibts unter

slides.fleaz.me



Hands-On



Bitte vorher Hände waschen ;)