Zeal Crystal

Last Update: 07/03/2022

Zeal Crystal		
Switch Type: Tactile		*Gateron*
28	/35	Push Feel
20	/25	Wobble
5	/10	Sound
10	/20	Context
6	/10	Other
69	/100	**Total**

Notes

Push Feel

With a medium tactility bump located early in the downstroke of the Crystal switches, the comparison they draw to Zealios V2 in design is understandable. That being said, though, the overall bump feels much smoother and well balanced with the poppy, slightly thinner housing collisions than the Zealios V2. One thing worth noting, as well, is that something about the material choice makes the stems feel 'rubbery', and especially so in the pre-bump linear region.

Wobble

While there is virtually next to no stem wobble in either the N/S or E/W direction, what little that *is* there is concerning due to it's grindy, plastic-on-plastic like feeling. While I am not entirely sure what it is that causes this, I suspect it is again the polished nylon in the stems.

Sound

The tactile bump of the Crystal switches is on the more high-pitched side, and punches with a loud, slightly sharpened sound that pairs well with the polycarbonate top housing topping out sound. Unfortunately though, much like with previous Zealios switches these are plagued with inconsistent spring and stem/leaf pings and especially so at higher activation speeds.

Context

Utilizing the innovation set forth in Gateron's CAP line of switches, the Crystals are Zeal's first strictly tactile switch in this footprint. While interesting from a historical perspective, a rather serious amount of attention to these switches was diverted by the tandem release of Clickiez making them certainly second fiddle. Tack on the extremely steep price tag at $1.40 per switch, and it'll be a wonder if these switches get any sort of serious usage by the community at large.

Other

For some reason, the weighting of the springs of these switches make it such that not bottoming out is not only a viable option, but one that light typists might regularly encounter even though the White Jades are weighted fairly normally at around 67g of bottom out force.

GOAT