



## Geon Raw HE

Last Update: 12/15/2024



Geon Raw HE		
Switch Type: Linear		Grain Gold
28	/35	Push Feel
24	/25	Wobble
6	/10	Sound
15	/20	Context
8	/10	Other
81	/100	Total

### Notes

#### Push Feel

Geon's Raw HE switches are medium to lightweight linear Hall Effect style switches made by Grain Gold with a custom ordered low volume mold and a decent amount of factory lubing. Resultingly, these switches are smooth and with housing collisions that feel noticeably firm and are a bit more solid than what you'd expect for their PC over nylon construction. When typing at normal speeds the linear stroke of these switches feels smooth, however at lower speeds there does feel as if there is some sort of 'slipping' action that is occurring early on in the downstroke which is not the most satisfying of feels.

#### Wobble

The marketing surrounding the internal structuring of the Raw HE switches is definitely present here as the switches have only the tiniest amount of N/S and E/W direction stem wobble.

#### Sound

While the end of the downstroke bottoming out onto the Raw HE switch's nylon housings is firm, flat, and decently well muted, it isn't all that well mirrored by the thinner, ever so slightly sharp topping out from the nylon housings. Despite any sound from the stroke or the springs which would cause the overall sound profile of these switches to suffer, the imbalance and more pointier edges of the topping out of these switches really come out at high actuation speeds.

#### Context

Priced at \$0.48 per switch, these switches have been available for a while from Geon as add-on companions to his HE PCB and keyboard lineup. While these are certainly deserving of credit for offering an affordable, budget friendly entering into the HE portion of the hobby, Geon's lack of consistent longevity makes me wonder if these will be phased out for something better soon.

#### Other

In addition to the new performance-led mold designs, subtle design details such as the logo etched in the LED diffuser are top notch design features which other switches haven't exploited.