

	Switch Name	Type	Operation Force	Pre-Travel	Travel Distance	3-Pin/5-Pin	Factory Pre-Lubed
Keychron (9pcs)	Keychron K Pro Switch - Red	Linear	45±10 gf	2±0.4 mm	4±0.4 mm	3-Pin	Yes
	Keychron K Pro Switch - Blue	Clicky	60±10 gf	2±0.4 mm	4±0.4 mm	3-Pin	/
	Keychron K Pro Switch - Brown	Tactile	50±10 gf	2±0.4 mm	4±0.4 mm	3-Pin	Yes
	Keychron K Pro Switch - Yellow	Linear	50±10 gf	2±0.4 mm	4±0.4 mm	3-Pin	Yes
	Keychron K Pro Switch - Silver	Linear	42±8 gf	1.3±0.3 mm	3.3±0.3 mm	3-Pin	Yes
	Keychron K Pro Switch - Banana	Tactile bump at top	57±8 gf	2.2±0.4 mm	3.3±0.2 mm	3-Pin	Yes
	Keychron K Pro Switch - Mint	Tactile bump at top	67±8 gf	2.2±0.4 mm	3.3±0.2 mm	3-Pin	Yes
	Keychron Silent K Pro Switch - Red	Linear	45±10 gf	2±0.4 mm	4±0.4 mm	3-Pin	Yes
	Keychron Silent K Pro Switch - Brown	Tactile	45±10 gf	2.0±0.4 mm	3.9±0.2 mm	3-Pin	Yes
Cherry (6pcs)	Cherry MX2A Switch Set - RGB Red	Linear	45 gf	2 mm	4.0 mm	3-Pin	Yes
	Cherry MX2A Switch Set - RGB Blue	Clicky	60 gf	2.2 mm	4.0 mm	3-Pin	/
	Cherry MX2A Switch Set - RGB Brown	Tactile	55 gf	2 mm	4.0 mm	3-Pin	Yes
	Cherry MX2A Switch Set - RGB Black	Linear	60 gf	2 mm	4.0 mm	3-Pin	Yes
	Cherry MX2A Switch Set - RGB Speed Silver	Linear	45 gf	1.2 mm	3.4 mm	3-Pin	Yes
	Cherry MX2A Silent Switch Set - RGB Red	Linear	45 gf	1.9 mm	3.7 mm	3-Pin	Yes
Gateron (4pcs)	Gateron Jupiter Switch - Banana Two-Stage Spring 3 Pin	Tactile	59±15 gf	2.0±0.6 mm	3.4 mm Max.	3-Pin	Yes
	Gateron KS-3X1 Milky Switch - Red	Linear	45±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron KS-3X1 Milky Switch - Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron KS-3X1 Milky Switch - Blue	Clicky	60±15 gf	2.3±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron KS-3X1 Milky Switch - Black	Linear	60±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron KS-3X1 Milky Switch - Green	Clicky	80±15 gf	2.3±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron KS-3X1 Milky Switch - Yellow	Linear	50±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron G Pro 3.0 Switch - Red	Linear	45±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes
	Gateron G Pro 3.0 Switch - Blue	Clicky	60±15 gf	2.3±0.6 mm	4.0±0.6 mm	3-Pin	/
	Gateron G Pro 3.0 Switch - Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes
	Gateron G Pro 3.0 Switch - Yellow	Linear	50±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes
	Gateron G Pro 3.0 Switch - Black	Linear	60±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes
	Gateron G Pro 3.0 Switch - White Two-Stage Spring	Linear	38±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes
	Gateron G Pro 3.0 Switch - Silver Two-Stage Spring	Linear	45±15 gf	1.2±0.3 mm	3.4+0.0/-0.4 mm	3-Pin	Yes
	Gateron Cap V2 Switch - Red	Linear	45±15 gf	2.0±0.6 mm	4.0 mm Max.	3-Pin	Yes
	Gateron Cap V2 Switch - Blue	Clicky	60±15 gf	2.3±0.6 mm	4.0 mm Max.	3-Pin	/
	Gateron Cap V2 Switch - Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0 mm Max.	3-Pin	Yes
	Gateron Cap V2 Switch - Gold Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Cap V2 Switch -Milky Yellow	Linear	50±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Cap V2 Switch - Gold Yellow	Linear	50±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Cap V2 Switch - Milky Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Ink V2 Switch - Black	Linear	60±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Box Ink V2 Switch - Pink	Linear	50±15 gf	1.2±0.3 mm	3.4+0.0/-0.4 mm	5-Pin	Yes
	Gateron Box Ink V2 Switch - Black	Linear	60±15 gf	1.2±0.3 mm	3.4+0.0/-0.4 mm	5-Pin	Yes
	Gateron CJ Switch - Light Blue 5 Pin	Linear	50±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Box CJ Switch - Dark Blue 5 Pin	Linear	45±15 gf	1.2±0.3 mm	3.4+0/-0.4 mm	5-Pin	Yes
	Gateron Kangaroo Box Ink Switch - 59gf	Tactile	59±15 gf	1.5±0.5 mm	3.5 mm Max.	5-Pin	/
	Gateron Aliaz Silent Tactile Switch-100gf	Tactile	100±15 gf	2.0±0.6 mm	4.0±0.3 mm	5-Pin	/
	Gateron Oil King Switch	Linear	55±5 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	Yes
	Gateron North Pole 2.0 Switch - Yellow	Linear	50±10 gf	2.0±0.5 mm	4.0 mm Max.	5-Pin	Yes
	Gateron Baby Kangaroo 2.0 Tactile Switch	Tactile	59±8 gf	2.0±0.5 mm	3.4 mm Max	5-Pin	Yes
	Gateron Baby Raccoon 2.0 Linear Switch	Linear	55±8 gf	2.0±0.5 mm	3.6±0.2 mm	5-Pin	Yes
	Gateron Silent Switch - Brown SMD 5 Pin	Tactile	55±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
	Gateron Silent Switch - Black SMD 5 Pin	Linear	60±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/
Gateron Silent Switch - Red SMD 5 Pin	Linear	45±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/	
Gateron Silent Switch - White SMD 5 Pin	Linear	38±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/	
Gateron Silent Switch - Yellow SMD 5 Pin	Linear	50±15 gf	2.0±0.6 mm	4.0 mm Max.	5-Pin	/	
Gateron Phantom Switch - Red	Linear	45±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes	
Gateron Phantom Switch - Blue	Clicky	60±15 gf	2.3±0.6 mm	4.0±0.6 mm	3-Pin	/	
Gateron Phantom Switch - Brown	Tactile	55±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes	
Gateron Phantom Switch - Yellow	Linear	50±15 gf	2.0±0.6 mm	4.0±0.6 mm	3-Pin	Yes	
Kailh (44pcs)	Kailh Switch - Red	Linear	50±10 gf	1.9±0.5 mm	4.0+0/-0.4 mm	3-Pin	/
	Kailh Switch - Blue	Clicky	60±10 gf	1.9±0.4 mm	4.0+0/-0.4 mm	3-Pin	/
	Kailh Switch - Brown	Tactile	60±15 gf	1.9±0.5 mm	4.0+0/-0.4 mm	3-Pin	/
	Kailh Box Switch - Red	Linear	45±10 gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Switch - White	Clicky	45±15 gf	1.8±0.3 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Switch - Brown	Tactile	45±10 gf	2.0±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Switch - Black	Linear	60±10 gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Switch - Jade	Clicky	50±20 gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Switch - Navy	Clicky	75±20 gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Box Cream Pro Switch	Linear	45±10gf	1.7±0.4 mm	4.0±0.3 mm	5-Pin	Yes
	Kailh Box V2 Switch - Red Gold-plated Spring	Linear	40±10 gf	1.8±0.4 mm	3.6±0.3 mm	5-Pin	Yes
	Kailh Box V2 Switch - Brown Gold-plated Spring	Tactile	45±10 gf	2.0±0.4 mm	3.6±0.3 mm	5-Pin	Yes
	Kailh Box V2 Switch - White Gold-plated Spring	Clicky	45±15 gf	1.8±0.4 mm	3.6±0.3 mm	5-Pin	/
	Kailh Super Speed Switch-Silver	Linear	38±10 gf	1.1+0.3/-0.2 mm	3.5±0.4 mm	3-Pin	Yes
	Kailh Super Speed Switch-Copper	Tactile	38±10 gf	1.1+0.3/-0.2 mm	3.5±0.4 mm	3-Pin	Yes
	Kailh Super Speed Switch-Bronze	Clicky	48±10 gf	1.1+0.3/-0.2 mm	3.5±0.4 mm	3-Pin	/
	Kailh Super Speed Switch-Red	Linear	37±10 gf	1.8±0.5 mm	4.0±0.4 mm	3-Pin	Yes
	Kailh Speed Switch - Gold	Clicky	50±10gf	1.4±0.4 mm	3.5±0.4 mm	3-Pin	/
	Kailh Speed Switch - Silver	Linear	40±10gf	1.1±0.4 mm	3.5±0.4 mm	3-Pin	/
	Kailh Speed Switch - Copper	Tactile	40±10gf	1.1±0.4 mm	3.5±0.4 mm	3-Pin	/
	Kailh Speed Switch - Bronze	Clicky	50±10gf	1.1±0.4 mm	3.5±0.4 mm	3-Pin	/
	Kailh Speed Switch - Pink	Clicky	50±10gf	1.1±0.4 mm	3.5±0.4 mm	3-Pin	/
	Kailh BOX Heavy Switch - Pale Blue	Clicky	60±15gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh BOX Heavy Switch - Dark Yellow	Linear	70±10gf	2.0±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh BOX Heavy Switch - Burnt Orange	Tactile	60±15gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/
	Kailh Speed Pro Heavy Switch - Sage	Clicky	70±15gf	1.7±0.6 mm	3.6±0.6 mm	3-Pin	/
	Kailh Speed Pro Heavy Switch - Plum	Tactile	70±15gf	1.7±0.6 mm	3.6±0.6 mm	3-Pin	/
	Kailh Speed Pro Heavy Switch - Berry	Linear	70±15gf	70±15gf	3.6±0.6 mm	3-Pin	/
	Kailh Speed Pro Heavy Switch - Navy	Clicky	70±20gf	1.2±0.5 mm	3.5±0.4 mm	3-Pin	/
	Kailh Clione Limacina Linear Switch-58 gf Gold-plated Spring	Linear	58±10 gf	1.9±0.5 mm	4.0±0.4 mm	5-Pin	/
	Kailh Jellyfish Box Switch- X Switch Clicky	Clicky	47±15gf	1.8±0.4 mm	3.6±0.3 mm	5-Pin	/
	Kailh Pro Switch - Burgundy	Linear	50±10gf	1.7±0.6 mm	3.6±0.6 mm	3-Pin	/
	Kailh Pro Switch - Purple	Tactile	50±10gf	1.7±0.6 mm	3.6±0.6 mm	3-Pin	/
	Kailh Pro Switch - Light Green	Clicky	50±10gf	1.7±0.6 mm	3.6±0.6 mm	3-Pin	/
Kailh Deep Sea Silent Pro Box Switch - Tactile Whale	Tactile	40±10gf	1.8±0.4 mm	3.6±0.4 mm	3-Pin	Yes	
Kailh Deep Sea Silent Pro Box Switch - Linear Islet	Linear	45±10gf	2.0±0.4 mm	3.6±0.4 mm	3-Pin	Yes	
Kailh Coco Pink Box V2 Switch	Linear	40±10 gf	1.8±0.4 mm	3.6±0.3 mm	3-Pin	/	
Kailh Midnight Pro Silent Linear Switch	Linear	45±10 gf	1.9±0.4 mm	4.0±0.4 mm	5-Pin	Yes	
Kailh Midnight Pro Silent Tactile Switch	Tactile	45±10 gf	1.9±0.4 mm	3.7±0.3 mm	5-Pin	Yes	
Kailh Canary Tactile Switch	Tactile	42±10 gf	2.0±0.4 mm	4.0±0.4 mm	5-Pin	/	
Kailh Polia Tactile Switch	Tactile	45±10 gf	1.9±0.6 mm	3.8±0.6 mm	3-Pin	/	
Kailh Box Winter Tactile Switch	Tactile	38±10 gf	2.0±0.4 mm	3.6±0.3 mm	5-Pin	Yes	
Kailh Red Bean Pudding Box Switch	Linear	45±10 gf	1.8±0.4 mm	3.6±0.3 mm	5-Pin	/	
Kailh White Owl Box Switch	Clicky	46±20 gf	1.8±0.4 mm	3.6±0.3 mm	5-Pin	/	