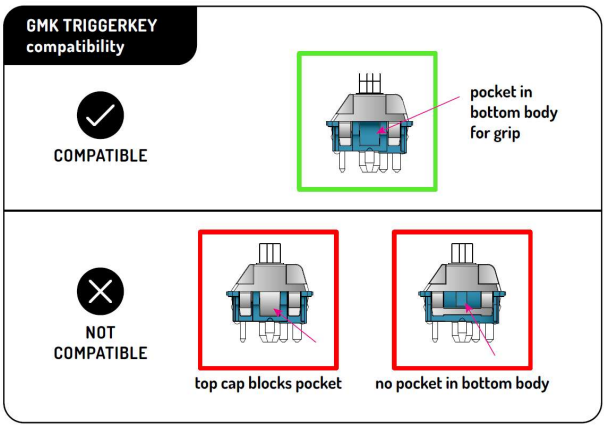
TriggerKey Compatibility List (Last Update: October 6, 2026)

Use this list to check whether your mechanical keyboard switches are compatible with TriggerKey.
We continuously test additional switches and update this list as new results become available.



brand	model	family	technology	compatibility	notes
AEBoards	Raed HE	hall effect	hall effect	not compatible	Non-standard housing despite MX-like stem
Asus	ROG NX Series	ROG NX	mechanical	not compatible	MX-style housing
Asus	ROG RX Series	ROG RX	optical	not compatible	Square optical module
Asus	ROG HFX Series	ROG HFX	magnetic	not compatible	MX-style housing
BSUN	Strawberry Cheesecake R2	MX-style	mechanical	compatible	MX-style housing
BSUN	Sharkeys x KeyGeek POMkin	MX-style	mechanical	compatible	MX-style housing
BSUN	Tropical Water V3 Switch	MX-style	mechanical	compatible	MX-style housing
BSUN	Sarokeys Strawberry Wine	MX-style	mechanical	compatible	MX-style housing
Cherry	MX Red	MX	mechanical	compatible	Standard MX housing
Cherry	MX Silent Red	MX	mechanical	compatible	Standard MX housing
Cherry	MX Speed Silver	MX	mechanical	compatible	Standard MX housing
Cherry	MX Brown	MX	mechanical	compatible	Standard MX housing
Cherry	MX Blue	MX	mechanical	compatible	Standard MX housing
Cherry	MX Black	MX	mechanical	compatible	Standard MX housing
Cherry	MX Clear	MX	mechanical	compatible	Standard MX housing
Cherry	MX Honey	MX	mechanical	compatible	Standard MX housing
Cherry	MX Northern Light	MX	mechanical	compatible	Standard MX housing
Cherry	MX Falcon	MX	mechanical	compatible	Standard MX housing
Cherry	MX Blossom	MX	mechanical	compatible	Standard MX housing
Cherry	MX Pedal	MX	mechanical	compatible	Standard MX housing
Cherry	MX Multipoint	Multipoint	inductive	compatible	Standard MX housing
Cherry	MK RGB	MK technology	magnetic	compatible	MX-style housing
Cherry	MK Crystal Magnetic	MK technology	magnetic	compatible	MX-style housing
Cherry	MX Low Profile Red	MX Low Profile	mechanical	not compatible	Low-profile housing
Cherry	MX Low Profile Speed	MX Low Profile	mechanical	not compatible	Low-profile housing
Cherry	MV Viola	MV technology	mechanical	not compatible	Non-standard housing despite MX-like stem
Ducky	Inductive Switch	inductive	inductive	not compatible	Non-standard housing
Gateron	Red	MX-style	mechanical	compatible	MX-style housing
Gateron	Brown	MX-style	mechanical	compatible	MX-style housing
Gateron	Blue	MX-style	mechanical	compatible	MX-style housing
Gateron	Yellow	MX-style	mechanical	compatible	MX-style housing
Gateron	Black	MX-style	mechanical	compatible	MX-style housing
Gateron	Pro Red	Pro	mechanical	compatible	MX-style housing
Gateron	Pro Blue	Pro	mechanical	compatible	MX-style housing
Gateron	Milky Yellow Pro	Pro	mechanical	compatible	MX-style housing
Gateron	Oil King	MX-style	mechanical	compatible	MX-style housing

Gateron	North Pole	MX-style	mechanical	compatible	MX-style housing
Gateron	EF Curry	MX-style	mechanical	compatible	MX-style housing
Gateron	EF Grayish	MX-style	mechanical	compatible	MX-style housing
Gateron	EF Silent Yellow	MX-style	mechanical	compatible	MX-style housing
Gateron	Fade	MX-style	mechanical	compatible	MX-style housing
Gateron	G Pro 3.0 Yellow	MX-style	mechanical	compatible	MX-style housing
Gateron	Green Apple	MX-style	mechanical	compatible	MX-style housing
Gateron	Sillyworks Hyacinth	MX-style	mechanical	compatible	MX-style housing
Gateron	Sillyworks Slay Type A	MX-style	mechanical	compatible	MX-style housing
Gateron	Sillyworks Slay Type L	MX-style	mechanical	compatible	MX-style housing
Gateron	Sillyworks Slay Type S	MX-style	mechanical	compatible	MX-style housing
Gateron	Raw	MX-style	mechanical	compatible	MX-style housing
Gateron	Raw Silent	MX-style	mechanical	compatible	MX-style housing
Gateron	KS-20 Dual-Rail Magnetic	Magnetic HE	Hall effect	not compatible	non-standard housing
Gateron	Jade	Magnetic HE	Hall effect	not compatible	non-standard housing
Gateron	Jade Pro	Magnetic HE	Hall effect	not compatible	non-standard housing
Geon	Black, Clear, Yellow (Tecsee)	MX-style	mechanical	compatible	MX-style housing
Geon	Clear	MX-style	mechanical	compatible	MX-style housing
Geon	HG [Haimu x Geon]	MX-style	mechanical	compatible	MX-style housing
Geon	RAW ZERO	MX-style	mechanical	compatible	MX-style housing
Geon	Raw Silent	MX-style	mechanical	not compatible	non-standard housing
Geon	RAW HE	Magnetic HE	Hall effect	not compatible	non-standard housing
Geon	Lucifer HE	Magnetic HE	Hall effect	not compatible	non-standard housing
Haimu	Raw	MX-style	mechanical	compatible	MX-style housing
HMX	Canglan V2 Switches	MX-style	mechanical	compatible	MX-style housing
HMX	Hades V2	MX-style	mechanical	compatible	MX-style housing
HMX	Ice Lotus	MX-style	mechanical	compatible	MX-style housing
HMX	Sandstorm	MX-style	mechanical	compatible	MX-style housing
HMX	UR STUDIO ICE HE	Magnetic HE	Hall effect	not compatible	non-standard housing
Kailh	BOX Red	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	BOX Brown	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	BOX White	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	BOX Jade	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	BOX Navy	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	BOX Silent Pink	BOX	mechanical	not compatible	Box housing different outer shape
Kailh	Choc V1 Red, Brown White	Choc Low Profile	mechanical	not compatible	Low-profile Choc footprint
Kailh	Speed (CPG151101D211)	MX-style	mechanical	not compatible	non-standard housing
Kailh	Red (CPG151801S03)	MX-style	mechanical	not compatible	non-standard housing
Kailh	Kailh Pro (CPG151101D221)	MX-style	mechanical	not compatible	non-standard housing
Kailh	Kailh Silent Pro (CPG1511F01S129)	MX-style	mechanical	not compatible	non-standard housing
Kailh	Kailh Speed Pro (CPG151101D233)	MX-style	mechanical	not compatible	non-standard housing
Kailh	Kailh Box V2 (CPG1511F01S108)	MX-style	mechanical	not compatible	non-standard housing
Keygeek	Raw, Flat Pole	MX-style	mechanical	compatible	MX-style housing
Keygeek	Raw, Round Pole	MX-style	mechanical	compatible	MX-style housing
Logitech	Romer-G series	Romer-G	mechanical	not compatible	Non-MX housing geometry
Logitech	GL series	GL Low Profile	mechanical	not compatible	Low-profile housing
Logitech	Mechanical	mechanical	mechanical	not compatible	non-standard housing (tested with G316 X 75)
Logitech	GX Optical	optical	optical	not compatible	non-standard housing
Logitech	Magnetic Analog	Magnetic	magnetic	compatible	MX-style housing (tested with Pro X2 Rapid)
MZ	Keygeek x MZ Y3	MX-style	mechanical	compatible	MX-style housing
NDIY	Freya Silent HE	Hall effect	Hall effect	not compatible	non-standard stem
NZXT	Magnetic Switch	magnetic	magnetic	compatible	MX-style housing
Outemu	Red	MX-style	mechanical	compatible	MX-style housing

Outemu	Brown	MX-style	mechanical	compatible	MX-style housing
Outemu	Blue	MX-style	mechanical	compatible	MX-style housing
Outemu	Butterfly Silent Linear Switch	MX-style	mechanical	compatible	MX-style housing
Outemu	Feather Silent Tactile Switch	MX-style	mechanical	compatible	MX-style housing
Outemu	Honey Peach V3 Silent Linear Switch	MX-style	mechanical	compatible	MX-style housing
Outemu	Kitty Silent Tactile Switch	MX-style	mechanical	compatible	MX-style housing
Outemu	Blue Ice	MX-style	mechanical	not compatible	Box housing different outer shape
Raptor	MX Gaming Switch	MX-style	mechanical	compatible	MX-style housing
Raptor	MX Extreme Gaming Switch	MX-style	mechanical	compatible	MX-style housing
Raptor	HE Gaming Switch	Hall effect	Hall effect	not compatible	non-standard housing
Raptor	HE V2 Gaming Switch	Hall effect	Hall effect	not compatible	non-standard housing
Razer	Green/Orange/Yellow	Razer Mechanical	mechanical	not compatible	non-standard housing
Razer	Red/Purple Optical	Razer Optical	optical	not compatible	non-standard housing
Razer	Analog Optical	Razer Analog	optical	not compatible	non-standard housing
Tecsee	Coral	MX-style	mechanical	compatible	MX-style housing
Tecsee	Sapphire	MX-style	mechanical	compatible	MX-style housing
Tecsee	Raw	MX-style	mechanical	compatible	MX-style housing
TTC	Red	MX-style	mechanical	compatible	MX-style housing
TTC	Brown	MX-style	mechanical	compatible	MX-style housing
TTC	Blue	MX-style	mechanical	compatible	MX-style housing
TTC	Gold Pink	MX-style	mechanical	compatible	MX-style housing
TTC	Speed Silver/Copper/Bronze	MX-style	mechanical	compatible	MX-style housing
TTC	Frozen Silent	MX-style	mechanical	compatible	MX-style housing
TTC	Bluish White	MX-style	mechanical	compatible	MX-style housing
TTC	Brother Switch	MX-style	mechanical	compatible	MX-style housing
TTC	Brother Switch V2	MX-style	mechanical	compatible	MX-style housing
TTC	Golden Red V3	MX-style	mechanical	compatible	MX-style housing
TTC	Silent Red	MX-style	mechanical	compatible	MX-style housing
TTC	Fast Silver	MX-style	mechanical	compatible	MX-style housing
TTC	Honey Heart	MX-style	mechanical	not compatible	non-standard housing
TTC	Golden Magnetic	Magnetic	magnetic	not compatible	non-standard housing
TTC	POM Magneto	Magnetic	magnetic	not compatible	non-standard housing
TTC	RGB Magneto	Magnetic	magnetic	not compatible	non-standard housing
TTC	Dragon Lord Magnetic	Magnetic	magnetic	not compatible	non-standard housing
TTC	Helios HE	Hall effect	Hall effect	not compatible	non-standard housing
UR Studio	Ice Extreme Dual Light	Magnetic HE	Hall effect	not compatible	MX-style housing
Wooting	Lekker V1	Lekker	Hall effect	not compatible	non-standard housing
Wooting	Lekker V2	Lekker	Hall effect	not compatible	non-standard housing
Wooting	Lekker Tikken	Lekker Tikken	Hall effect	not compatible	non-standard housing
Wuque	WS Morandi	WS	mechanical	compatible	MX-style housing
Wuque	Diamond	Magnetic HE	Hall effect	not compatible	non-standard housing