



Handgun Optic Compatibility Guide

GLOCK — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Not Recommended / Notes
Glock	G17 / G19 / G34 / G45 / G47 / G20 / G21 Gen5 MOS	Glock MOS (full-size)	None	RMR/SRO, Holosun 407C/507C/508T, DPP, EFLX, Viper/Venom, Swampfox Justice/Liberty, PA RMR/Venom	OEM plates = low quality; strongly recommend CHPWS; avoid stacking plates
Glock	G43X MOS	Slimline RMSc	RMS, Sentinel, Wasp, Defender-ST, RomeoZero, EPS Carry	Holosun 407K/507K (semi-compatible geometry; may need plate or front-boss clearance)	Do NOT torque Holosun K long screws into thin Glock slide
Glock	G48 MOS	Slimline RMSc	Same as 43X	Same as 43X	Same notes
Glock	All Non-MOS Models	None	N/A	N/A	Dovetail plates not recommended for serious use

SIG SAUER — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Not Recommended / Notes
SIG	P320 X-Carry / X-Compact / X-Full (Pro-Cut)	Romeo1 Pro / DPP	Romeo1 Pro, DeltaPoint Pro, EFLX	RMR/SRO, 407C/507C/508T, 507Comp via RMR plate	Ensure slide actually says "Pro"
SIG	P320 X5 / X5 Legion	R1P / DPP	Same as above	Same as above	Very common RMR conversion
SIG	M17 / M18 Civilian	R1P / DPP	R1P, DPP, EFLX	RMR/SRO, Holosun C-series	<i>Military M17 uses proprietary SIG-LOC → only ROMEO-M17 fits</i>
SIG	Older P320 RX	Legacy Romeo1	Romeo1	Everything else requires replacement slide	Not cross-compatible with R1P
SIG	P365 (all variants: P365, X, XL, Macro)	RMSc-variant micro	RomeoZero, Sentinel, Wasp, EPS Carry, RMSc micros	Holosun 407K/507K (needs plate or careful screw-depth selection depending on year)	Holosun K ≠ true RMSc; buyer confusion point
SIG	P226 / P229 RXP	DPP / R1P	Romeo1Pro, DPP, EFLX	RMR/SRO/Holosun C series	SKU-dependent, verify cut
SIG	Non-OR P320 / P-series	None	N/A	N/A	Needs milling or dovetail plate

SPRINGFIELD ARMORY — Optics Compatibility



Manufacturer	Model	Footprint	Direct Fit	Plate Required	Not Recommended / Notes
Springfield	Hellcat OSP	RMSc	RMSc, Sentinel, Wasp, RomeoZero, EPS Carry	407K/507K (may be “near drop-in,” but plate or boss-mod preferred)	Holosun K rear boss mismatch = teach customer
Springfield	Hellcat Pro OSP	RMSc	Same as Hellcat	Same as Hellcat	Same
Springfield	XD-M Elite OSP	OSP Plate System	None	RMR, DPP, RMSc, Venom, etc. by plate	Use Springfield or CHPWS plates
Springfield	Echelon	VIS Modular	Nearly any pistol optic with correct plate (RMR, DPP, RMSc, 509T, Holosun K, etc.)	Only if niche optic lacks plate	Best multi-optic pistol on market
Springfield	XD / XD-S Classic	None	N/A	N/A	Needs milling

CZ / Dan Wesson — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Not Recommended / Notes
CZ	P-10 C/F/S OR	CZ OR System	None	RMR/SRO, Holosun C-series, RMSc micros, DPP/EFLX, Venom/Docter via plates	Stock all plate types — high margin accessory
CZ	Shadow 2 OR	CZ OR System	None	Same as above	No direct mount
CZ	Shadow 2 Compact OR	CZ OR	None	Same as above	Same
CZ	P-01 / P-07 / P-09	None	N/A	N/A	Only milling is viable

SMITH & WESSON — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
S&W	M&P 2.0 CORE (full/compact)	CORE (DPP/RMR patterns via included plates)	DPP or RMR depending on plate	All other optics require appropriate plate	CORE = older system; verify screws
S&W	M&P 2.0 Metal OR	M&P4.0 (improved plates)	None	RMR, Holosun C, DPP, RMSc via plates	Better than CORE
S&W	Shield Plus OR	RMSc	RMSc, RomeoZero, Sentinel, EPS Carry	407K/507K (semi-compatible)	Same RMSc quirks
S&W	Equalizer	RMSc	Same as above	Same	Good for beginning shooters
S&W	M&P 5.7	RMR	RMR, 507C/508T, SRO	DPP via plate	Holosun K not compatible

FN — Optics Compatibility



Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
FN	509 Tactical / MRD / LS Edge	FN MRD Plate System	None	RMR/SRO/Holosun C, DPP/EFLX, RMSc micros, 509T (proprietary)	Excellent system but requires correct plate
FN	FNX-45 Tactical	RMR	RMR, 507C/508T, SRO	DPP via plate	Threaded & optic ready out of box

WALTHER — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Walther	PDP Compact / Full	“PDP Pattern” (plate required)	None	Free plate program for RMR, DPP, RMSc, Holosun K, etc.	Walther’s free plates = strong selling point
Walther	PDP F-Series	Same PDP pattern	None	Same	Same
Walther	Q5 Match OR	RMR	RMR, Holosun C series	DPP via plate	Great competition platform

HK — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
HK	VP9 OR	HK OR System	None	HK OEM or CHPWS plates for RMR, DPP, RMSc, Holosun K	HK plates have long lead times
HK	P30 OR (new SKUs)	Same as VP9 OR	None	Same	Verify SKU
HK	USP / Classic HK	None	N/A	N/A	Only milling

CANIK — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Canik	TP9 SFX / SFT / Elite Combat / METE SFX/SFT	Usually RMR (larger models)	RMR, Holosun C, SRO, 508T	DPP, RMSc, Holosun K, etc. via included plates	One of the most optic-friendly pistols
Canik	TP9 Elite SC	RMSc	RMSc, Sentinel, RomeoZero, EPS Carry	Holosun K (semi-compatible or plate)	
Canik	Rival / Rival-S	RMR	RMR, Holosun C, SRO	DPP via plate	Fastest-growing competition platform

SHADOW SYSTEMS — Optics Compatibility



Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Shadow Systems	MR / DR / XR Series	Direct RMR-cut	RMR, 407C/507C/508T, SRO	DPP via plate	Shadow slides accept both RMR and Holosun C with tuning screws

TAURUS — Optics Compatibility

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Taurus	GX4 TORO	RMSc	RMSc, RomeoZero, Sentinel, EPS Carry	Holosun K series (semi/plate)	
Taurus	G3 TORO	Plate system	None	RMR/Holosun C, DPP, RMSc via plates	Budget-friendly OR

BERETTA — Optics Compatibility

Beretta has recently standardized around OR models (APX A1, 92X RDO, M9A4).

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Beretta	APX A1 Full / Carry / Compact	APX A1 Plate System	None	RMR/SRO/Holosun C-series, RMSc/K-series, DPP/EFLX, Venom/Docter, 509T	Uses dedicated plates; excellent OR design
Beretta	APX (legacy)	None	N/A	N/A	Only A1 series has optic capability
Beretta	92X RDO / 92X Performance RDO	Beretta RDO Plate System	None	RMR/SRO/Holosun C, DPP/EFLX, RMSc/K via plates	Plates sold separately; strong seller with older shooters
Beretta	M9A4	RMR	RMR, Holosun C-series, SRO, 508T	DPP/EFLX via plate	Easiest Beretta for optics
Beretta	PX4 (all variants)	None	N/A	N/A	No factory optic system

ROSSI — Optics Compatibility

Rossi only recently entered the optics-ready space with select pistols.

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Rossi	RP63 / RP65 / RM66 OR variants	RMSc	RMSc, RomeoZero, EPS Carry, Sentinel	Holosun K-series (semi-compatible)	Rossi's new OR line uses true RMSc
Rossi	Legacy Pistols	None	N/A	N/A	No optic capability

RUGER — Optics Compatibility



Ruger has moved heavily into optics-ready systems.

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Ruger	MAX-9	RMSc	RMSc, Sentinel, RomeoZero, EPS Carry	Holosun 407K/507K (semi fit)	One of Ruger's best sellers
Ruger	Security-9 Pro OR	Plate system	None	RMR/SRO/Holosun C-series, RMSc via plates	Budget friendly
Ruger	American Pistol Competition	DPP	DPP, EFLX, Romeo1 Pro	RMR/SRO/Holosun C via plate	Very nice shooter
Ruger	LCP Max	None	N/A	N/A	No optics capability
Ruger	5.7	RMR	RMR, Holosun C-series, SRO	DPP via plate	Surprisingly accurate platform
Ruger	Mark IV Lite	Picatinny rail	Any pic rail optic	N/A	Red dots mount via top rail, not footprint

SAR USA (SARSILMAZ) — Optics Compatibility

SAR USA has added several OR models, especially in the SAR9 line.

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
SAR USA	SAR9 Optics-Ready	SAR9 Plate System	None	RMR/SRO/Holosun C, RMSc/K, DPP, Venom via plates	Plates vary by SKU; keep a set in-store
SAR USA	SAR9 SC OR	RMSc	RMSc, Sentinel, EPS Carry, RomeoZero	Holosun K (semi-compatible)	Very Glock 19X-ish feel
SAR USA	K2 / B6 / CM9 / other classics	None	N/A	N/A	Not optics-ready

TISAS — Optics Compatibility



Tisas has been releasing more modern optics-ready pistols, especially in the *PX-9* line and the *Duty B9R* models. Their *1911* line has a few OR variants but most require milling.

Manufacturer	Model	Footprint	Direct Fit	Plate Required	Notes
Tisas	PX-9 Gen 3 / Gen 4 (Optics Ready)	RMR Cut (standard)	Trijicon RMR/SRO, Holosun 407C/507C/508T, 507Comp, Swampfox Liberty/Justice, Primary Arms RMR	DPP/EFLX, RMSc/K footprint optics via adapter plates	One of the easiest low-budget RMR platforms — big seller for value shoppers
Tisas	PX-9 Gen 3 Carry	RMSc	RMSc, HEX Wasp, Sentinel, RomeoZero, EPS Carry	Holosun K-series (semi-compat)	Screw length matters on this one — thin slide
Tisas	Duty B9R / B9R OR	RMR Cut	RMR, Holosun C-series	RMSc/K, DPP via plates	These compete with Canik and SAR in price/features
Tisas	1911 Duty / Carry (OR variants only)	Varies — some RMR plates, some DPP plates	Depends on plate	RMR/DPP/RMSc via plates	Many Tisas 1911s are NOT OR — only specific SKUs
Tisas	Standard 1911 (non-OR)	None	N/A	N/A	Must be milled for optics

ROST MARTIN — Optics Compatibility

Rost Martin is a **U.S.-made, veteran-owned** manufacturer producing modern striker-fired pistols with **factory optic-ready slides**.

Their pistols use an **RMR-pattern mounting system**, and the company sells additional plates for other footprints.

Manufacturer	Model	Footprint	Direct-Fit Optics	Plate Required	Notes
Rost Martin	RM1C (Compact)	RMR Footprint (factory optic-ready)	Trijicon RMR, Trijicon SRO, Holosun 407C/507C/508T/507Comp, Swampfox Justice/Liberty, RMR-pattern PA optics	RMSc/K (Shield RMSc, Holosun 407K/507K, EPS Carry), DPP/EFLX, Docter/Venom footprints	Ships with RMR plate installed; additional plates available from Rost Martin. Good EDC-size pistol.
Rost Martin	RM1S (Subcompact)	RMR Footprint (factory optic-ready)	Same as RM1C — RMR, SRO, Holosun C-series	Same as RM1C — RMSc/K, DPP, Docter/Venom via adapter plate	Slightly shorter slide; verify screw length for some optics. Same mounting pattern as RM1C.
Rost Martin	Future Models (RM1 platform variants)	RMR (expected)	RMR/SRO/Holosun C-series	RMSc/K & others via adapters	Rost Martin is building their platform on the RMR ecosystem for durability and parts compatibility.