

King Optics Rifle Scope Specifications

Model	Highlander 2 KOCII - PLRSBF	Highlander 2 KOCII - PLRSBF	Highlander 2 KOCII - PLRSSF	Highlander 2 KOCII - PLRSSF	Highlander 1 KOC - PLRS
Magnification Power	6 x	3.5 -12	6 x	3.5 -12	3.5 -12
Objective Diameter (mm)	50	50	50	50	50
Ocular lens Diameter (mm)	36	36	36	36	32
Ocular Length (mm)	75	75	75	75	59
Field of View (ft@100yds)	15.71	31.48 ~7.8	15.71	31.48 ~7.8	31.48 ~7.8
Filed of View (m/100m)	5.24	10.5 ~2.6	5.24	10.5 ~2.6	10.5 ~2.6
F.O.V. angle (°)	3°	6° -1. 5°	3°	6° -1. 5°	6° -1. 5°
Exit Pupil (mm)	8.33	14 ~4.17	8.33	14 ~4.17	14 ~4.17
Parallax (meters)	100m	100m	100m	100m	100m
Coating	Full-multi coated green film	Full-multi coated green film	Full-multi coated green film	Full-multi coated green film	Full-multi coated Green Film
Number of Lenses	11	11	11	11	11
Shaft Length (mm)	140mm	140mm	140mm	140mm	155mm
Focus Type	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring
Parallax Range	±0.125	±0.125	±0.125	±0.125	±0.125
Eye Relief (in)	3.5~3	3.5~3	3.5~3	3.5~3	3.5~3
Type of Reticle Etched	KOC –BDC –Range finder KOC No 2 Illuminated dot	KOC –BDC –Range finder KOC No 2 Illuminated dot	KOC –BDC –Range finder KOC No 2 Illuminated dot	KOC –BDC –Range finder KOC No 2 Illuminated dot	KOC-BDC-Rangefinder KOC No.1 Illuminated dot
Main Body Diameter (mm)	30mm Fluted	30mm Fluted	30mm Fluted	30mm Fluted	1” - 25. 4mm
Color Finish	Black Matt	Black Matt	Silver Matt	Silver Matt	Black Matt
Eye Guard	Yes	Yes	Yes	Yes	No
Diopter Compensation	-2 ~+2D	-3 ~+2D	-2 ~+2D	-3 ~+2D	-3 ~+2D
Windage Movement Range	±30 M. O. A	±30 M. O. A	±30 M. O. A	±30M. O. A	±30 M. O. A
Elevation Movement Range	±25 M. O. A	±25 M. O. A	±25 M. O. A	±25M. O. A	±25 M. O. A
MOA / click (in)	0. 25”	0. 25”	0. 25”	0. 25”	0. 25
Overall Length (mm)	340	340	340	340	330
Construction	Mono-tube aircraft aluminum 6061T Fluted	Mono-tube aircraft aluminum 6061T Fluted	Mono-tube aircraft aluminum 6061T Fluted	Mono-tube aircraft aluminum 6061T	Mono-tube aircraft aluminum 6061T
Water proof	yes	yes	yes	yes	yes
Fog proof	yes	yes	yes	yes	yes
Shock proof	yes	yes	yes	yes	yes
Weight (G)	647g	647g	647g	647g	520g

King Optics is constantly reserching product development this may result in specification changes without notice

King Optics Rifle Scope Specifications

Model	Commander Series KOC-CSFB	Comander Series KOC-CSB	Comander Series KOC-CSS	Dangerouse Game Series KOC-DGS
Magnification Power	3.5-12	3.5-12	3.5-12	1.25 x 4
Objective Diameter (mm)	50	50	50	26mm
Ocular lens Diameter (mm)	36	36	36	37
Ocular Length (mm)	75	75	75	54
Field of View (ft@100yds)	31.48 ~7.8	31.48 ~7.8	31.48 ~7.8	77 ~25.7
Filed of View (m/100m)	10.5 ~2.6	10.5 ~2.6	10.5 ~2.6	25.7 - 8.55
F.O.V. angle (°)	6° -1.5°	6° -1.5°	6° -1.5°	14.4° -4.8°
Exit Pupil (mm)	14 ~4.17	14 ~4.17	14 ~4.17	10.5 ~6.5
Parallax (meters)	100m	100m	100m	100m
Coating	Full-multi coated green film	Full-multi coated green film	Full-multi coated green film	Full-multi coated green film
Number of Lenses	11	11	11	10
Shaft Length (mm)	140mm	140mm	140mm	160mm
Focus Type	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring
Parallax Range	±0.125	±0.125	±0.125	±0.125
Eye Relief (in)	3.5~3	3.5~3	3.5~3	3.8"
Type of Reticle Etched	8 Plex first focal plane Illuminated Reticle	8 Plex first focal plane Illuminated Reticle	8 Plex first focal plane Illuminated Reticle	IR4 Illuminated Dot
Main Body Diameter (mm)	30mm Fluted	25.4mm- 1"	25.4mm- 1"	30mm
Color Finish	Black Matt	Black Matt	Silver Matt	Black Matt
Eye Guard	Yes	Yes	Yes	Yes
Diopter Compensation	-3 ~+2D	-3 ~+2D	-3 ~+2D	-3 ~+2D
Windage Movement Range	±30 M. O. A	±30M. O. A	±30 M. O. A	±35 M. O. A
Elevation Movement Range	±25 M. O. A	±25M. O. A	±25 M. O. A	±35 M O. A
MOA / click (in)	0.25"	0.25"	0.25"	0.25"
Overall Length (mm)	340	340	340	265
Construction	Mono-tube aircraft aluminum 6061T Fluted	Mono-tube aircraft aluminum 6061T	Mono-tube aircraft aluminum 6061T	Mono-tube aircraft aluminum 6061T
Water proof	yes	yes	yes	yes
Fog proof	yes	yes	yes	yes
Shock proof	yes	yes	yes	yes
Weight (G)	647g	569g	569g	460g

King Optics Rifle Scope Specifications

Model	Back Country Series KOC-NSBC	Back Country Series KOC-BCSC	Back Country Series KOC-NSBC
Magnification Power	3 - 12	3 - 12	3 - 9
Objective Diameter (mm)	50	50	42
Ocular lens Diameter (mm)	36	36	36
Ocular Length (mm)	75	75	63
Field of View (ft@100yds)	31.48 ~7.8	31.48 ~7.8	40 ~13.20
Filed of View (m/100m)	10.5 ~2.6	10.5 ~2.6	13.34 ~4.4
F.O.V. angle (°)	6° -1.5°	6° -1.5°	7.6° -2.52°
Exit Pupil (mm)	14 ~4.17	14 ~4.17	13.3~4.4
Parallax (meters)	100m	100m	100m
Coating	Multi coated green film	Multi coated green film	Multi coated green film
Number of Lenses	11	11	11
Shaft Length (mm)	140mm	140mm	140mm
Focus Type	Ocular lens fast focus ring	Ocular lens fast focus ring	Ocular lens fast focus ring
Parallax Range	±0.125	±0.125	±0.125
Eye Relief (in)	3.5~3	3.5~3	3.5~3
Type of Reticle Etched	4 Plex	4 Plex	4 Plex
Main Body Diameter (mm)	25.4mm- 1"	25.4mm- 1"	25.4mm- 1"
Color Finish	Black Matt	Camo	Black Matt
Eye Guard	yes	yes	yes
Diopter Compensation	-3 ~+2D	-3 ~+2D	-2 ~+2D
Windage Movement Range	±30M. O. A	±30 M. O. A	±40M. O. A
Elevation Movement Range	±25M. O. A	±25 M. O. A	±40M. O. A
MOA / click (in)	0.25"	0.25"	0.25"
Overall Length (mm)	328	328	320
Construction	Mono-tube aircraft aluminum 6061T	Mono-tube aircraft aluminum 6061T	Mono-tube aircraft aluminum 6061T
Water proof	yes	yes	yes
Fog proof	yes	yes	yes
Shock proof	yes	yes	yes
Weight (G)	569g	569g	530g