

Thermal Imaging Riflescopes									
	Model	Sensor	NETD	Lens	Magnification	Display	Battery	LRF	Detection 🐾
TR Compact 	TR420	VOx 400×300	25mK	F25/1.0	2.3x~9.2x	0.39" AMOLED 1024×768	8h	N/A	1300m/1400yd
	TR430			F35/1.0	3.3x~13.2x				1800m/1950yd
	TR450			F50/1.0	4.7x~18.8x				2600m/2800yd
	TR620	VOx 640×512	20mK	F25/1.0	1.5x~12.0x				1300m/1400yd
	TR630			F35/1.0	2.1x~16.8x				1800m/1950yd
	TR650			F50/1.0	2.9x~23.2x				2600m/2800yd
TU Cute 3.0 Touchscreen 	TU425C 3.0	VOx 400×300	20mK	F25/1.0	0.7x~2.8x	1.43" AMOLED 466×466	12h	N/A	1300m/1400yd
TU SE 3.0 LPVO 	TU425SE 3.0	VOx 400×300	20mK	F25/1.0	3.1x~12.4x	0.49" AMOLED 1920×1080	12h	N/A	1300m/1400yd
TU 3.0 Classic Design 	TU435 3.0	VOx 400×300	20mK	F35/1.0	4.4x~17.6x	0.49" AMOLED 1920×1080	12h	N/A	1800m/1950yd
	TU635 3.0	VOx 640×512	18mK	F35/1.0	2.8x~22.4x				1800m/1950yd
	TU650 3.0			F50/1.0	3.9x~31.2x				2600m/2800yd
TU LRF 3.0 Laser Ranging 	TU435L 3.0	VOx 400×300	20mK	F35/1.0	4.4x~17.6x	0.49" AMOLED 1920×1080	12h	1500m/ 1630yd	1800m/1950yd
	TU635L 3.0	VOx 640×512	18mK	F35/1.0	2.8x~22.4x				1800m/1950yd
	TU650L 3.0			F50/1.0	3.9x~31.2x				2600m/2800yd
TU Pro 3.0 Built-in LRF Lens 	TU650P 3.0	VOx 640×512	18mK	F50/0.9	3.7x~29.6x	1.03" AMOLED 2560×2560	14h	1500m/ 1630yd	2600m/2800yd
Multispectral Riflescopes									
	Model	Sensor		Lens	Magnification	Display	Battery	LRF	Detection 🐾
		Thermal	Digital						
TU Muo 3.0 Multispectral 	TU650M 3.0	VOx 640×512 18mK	CMOS 1920×1080 2.9µm	F50/1.0	3.7x~29.6x	1.03" AMOLED 2560×2560	14h	1500m/ 1630yd	2600m/2800yd
	TU1250M 3.0	VOx 1280×1024 18mK		F50/1.0	1.9x~30.4x		12h	1500m/ 1630yd	2600m/2800yd
Night Vision Riflescopes									
	Model	Sensor		Lens	Magnification	Display	Battery	LRF	Detection 🐾
DR Compact 	DR30	CMOS 1920×1080 4µm		F35/1.2	2.175x~17.4x	0.39" AMOLED 1920×1080	6h	N/A	500m/550yd (with IR 850 nm)
									450m/500yd (with IR 940 nm)
DU Classic Design 	DU50	CMOS 1920×1080 4µm		F50/1.2	3.125x~25x	0.39" AMOLED 1920×1080	15h	N/A	600m/650yd (with IR 850 nm)
									550m/600yd (with IR 940 nm)



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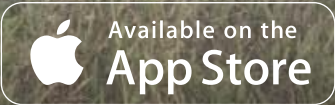
PRODUCTS 2025



TargetIR



TargetIR Ballistics



Edition_GS_GM20250916



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*5-year warranty in North America;
3-year warranty in other regions.

Thermal Imaging Monoculars									
	Model	Sensor	NETD	Lens	Magnification	Display	Battery	LRF	Detection 🐾
TE Mini Touchscreen 	TE211M	VOx 256×192	30mK	F10/1.0	0.4x~1.6x	1.43" AMOLED 466×466	6h	N/A	500m/550yd
TE Lightweight 	TE211	VOx 256×192	30mK	F10/1.0	1.2x~4.8x	0.32" AMOLED 800×600	6h	N/A	500m/550yd
	TE411	VOx 400×300	25mK	F19/1.0	1.4x~5.6x		5h		1000m/1090yd
	TE421	F25/1.1		1.9x~7.6x	1300m/1400yd				
TD3 Fingertip Focus 	TD413	VOx 400×300	25mK	F19/1.0	1.6x~6.4x	0.36" AMOLED 1280×960	12h	N/A	1000m/1090yd
	TD423			F25/1.0	2.1x~8.4x				1300m/1400yd
	TD433			F35/1.0	2.9x~11.6x				1800m/1950yd
	TD623	VOx 640×512	20mK	F25/1.0	1.3x~10.4x		10h		1300m/1400yd
	TD633			F35/1.0	1.8x~14.4x				1800m/1950yd
	TD653			F50/1.0	2.6x~20.8x				2600m/2800yd
TD3 LRF Laser Ranging 	TD413L	VOx 400×300	25mK	F19/1.0	1.6x~6.4x	0.36" AMOLED 1280×960	12h	1000m/ 1090yd	1000m/1090yd
	TD423L			F25/1.0	2.1x~8.4x				1300m/1400yd
	TD433L			F35/1.0	2.9x~11.6x				1800m/1950yd
	TD623L	VOx 640×512	20mK	F25/1.0	1.3x~10.4x		10h		1300m/1400yd
	TD633L			F35/1.0	1.8x~14.4x				1800m/1950yd
	TD653L			F50/1.0	2.6x~20.8x				2600m/2800yd
TJ High Sensitivity 	TJ420	VOx 400×300	25mK	F25/1.0	3.04x~12.16x	0.39" AMOLED 1920×1080	12h	N/A	1300m/1400yd
	TJ430			F35/1.0	4.25x~17.0x				1800m/1950yd
	TJ630	VOx 640×512	20mK	F35/1.0	2.66x~21.28x		10h		1800m/1950yd
	TJ650			F50/1.0	3.79x~30.32x				2600m/2800yd
TJ LRF Multi-Function 	TJ420L	VOx 400×300	25mK	F25/1.0	3.04x~12.16x	0.39" AMOLED 1920×1080	12h	1000m/ 1090yd	1300m/1400yd
	TJ430L			F35/1.0	4.25x~17.0x				1800m/1950yd
	TJ630L	VOx 640×512	20mK	F35/1.0	2.66x~21.28x	0.39" AMOLED 1920×1080	10h		1800m/1950yd
	TJ650L			F50/1.0	3.79x~30.32x				2600m/2800yd
TJ LRF Pro High Resolution 	TJ630LP	VOx 640×512	20mK	F35/1.0	3.31x~26.48x	0.5" AMOLED 1600×1200	9h	1500m/ 1630yd	1800m/1950yd
	TJ650LP			F50/1.0	4.73x~37.84x				2600m/2800yd
	TJ1250LP	VOx 1280×1024	18mK	F50/1.0	2.36x~37.76x	0.5" AMOLED 1600×1200	6h		2600m/2800yd
TJ LRF Zoom Dual FOV 	TJ660LZ	VOx 640×512	20mK	F20/0.9 F60/1.1	1.5x~12.0x 4.5x~36x	0.39" AMOLED 1920×1080	10h	1000m/ 1090yd	1000m/1090yd 3100m/3350yd
Multispectral Monoculars									
	Model	Sensor		Lens	Magnification	Display	Battery	LRF	Detection 🐾
		Thermal	Digital						
TL Image Fusion 	TL430	VOx 400×300 30mK	CMOS 1920×1080 4μm	F35/1.0	2.3x~9.2x	0.39" AMOLED 1920×1080	6h	600m/ 650yd	1800m/1950yd
	TL450			F50/1.2	3.3x~13.2x				2600m/2800yd
	TL630	VOx 640×480 30mK	CMOS 1920×1080 4μm	F35/1.0	1.5x~12x				1800m/1950yd
	TL650			F50/1.2	2.0x~16.0x				2600m/2800yd

BINOCULARS									
	Model	Sensor		Lens	Magnification	Display	Battery	LRF	Detection 🐾
		Thermal	Digital						
TN2.0 Vision comfort 	TN435L 2.0	VOx 400×300 20mK	N/A	F35/1.0	4.4x~17.6x	0.49" AMOLED 1920×1080	8h	1200m/ 1310yd	1800m/1950yd
	TN450L 2.0			F50/1.0	6.2x~24.8x			1500m/ 1630yd	2600m/2800yd
	TN635L 2.0	VOx 640×512 18mK		F35/1.0	2.7x~21.6x		7h	1200m/ 1310yd	1800m/1950yd
	TN650L 2.0			F50/1.0	3.9x~31.2x			1500m/ 1630yd	2600m/2800yd
TN Muo 2.0 Multispectral 	TN635M 2.0	VOx 640×512 18mK	CMOS 3840×2160 2μm	F35/1.0	2.7x~21.6x	0.49" AMOLED 1920×1080	5h	1200m/ 1310yd	1800m/1950yd
	TN650M 2.0		F50/1.0	3.9x~31.2x	1500m/ 1630yd			2600m/2800yd	
DN Muo 2.0 Multispectral 	DN70M 2.0	VOx 256×192 30mK	CMOS 3840×2160 2μm	F25/1.0	4.8x~19.2x	0.49" AMOLED 1920×1080	5h	1500m/ 1630yd	1300m/1400yd
DN 2.0 Vision Comfort 	DN70L 2.0	N/A	CMOS 3840×2160 2μm	F70/1.8	5.4x~43.2x	0.49" AMOLED 1920×1080	5h	1500m/ 1630yd	1300m/1400yd
THERMAL IMAGING ATTACHMENTS									
	Model	Sensor	NETD	Lens	Magnification	Display	Battery	LRF	Detection 🐾
TB Lightweight 	TB420	VOx 400×300	25mK	F25/1.0	1x	0.39" AMOLED 1920x1080	12h	N/A	1300m/1400yd
	TB430			F35/1.0					1800m/1950yd
	TB630	VOx 640×512	20mK	F35/1.0			10h		1800m/1950yd
TB LRF Multi-Function 	TB630L	VOx 640×512	20mK	F35/1.0	1x	0.39" AMOLED 1920x1080	6h	1000m/ 1090yd	1800m/1950yd
TB Pro High Resolution 	TB650P	VOx 640×512	20mK	F50/1.0	1x	0.39" AMOLED 1920x1080	9h	N/A	2600m/2800yd
	TB1250P	VOx 1280×1024	18mK	F50/1.0			6h		2600m/2800yd
TB LRF Pro High Resolution 	TB630LP	VOx 640×512	20mK	F35/1.0	1x	0.39" AMOLED 1920x1080	9h	1000m/ 1090yd	1800m/1950yd
	TB650LP			F50/1.0					2600m/2800yd
	TB1250LP	VOx 1280×1024	18mK	F50/1.0			6h	1500m/ 1630yd	2600m/2800yd
TB 2.0 High Resolution 	TB650 2.0	VOx 640×512	20mK	F50/1.0	1x	0.39" AMOLED 1920x1080	5h	N/A	2600m/2800yd
TB Pro 2.0 Built-in LRF Lens 	TB650P 2.0	VOx 640×512	20mK	F50/0.9	1x	0.39" AMOLED 1920x1080	5h	1500m/ 1630yd	2600m/2800yd