



THERMAL V2 SPECIFICATIONS

MODEL NAME	BTH35 V2	BTS35 V2	BTC35 V2
ITEM NUMBER	300632	300602	300622
DESCRIPTION	BURRIS THERMAL HANDHELD	BURRIS THERMAL RIFLESCOPE	BURRIS THERMAL CLIP-ON
MAGNIFICATION	3.3x - 13.2x	3.2x - 12.7x	3.2x - 12.7x**
DETECTOR RESOLUTION	400x300	400x300	400x300
DETECTOR PIXEL SIZE	12µm	12µm	12µm
FRAME RATE	50 Hz	50 Hz	50 Hz
FOCAL LENGTH	35mm F1.0	35mm F1.0	35mm F1.0
FOCUSING	Manual	Manual	Manual
VISUAL ANGLE (FOV)	7.8x5.9	7.8x5.9	7.8x5.9
DIGITAL ZOOM	1x - 4x w/ Smooth Zoom	1x - 4x w/ Smooth Zoom	1x, 2x, 4x**
EYE RELIEF	17 mm	48 mm	10 mm
DIOPTRER ADJUSTMENT	-4 to +4	-4 to +4	N/A
DISPLAY	1280x960 LCOS	1024x768 OLED	1024x768 OLED
COLOR PALETTES	White Hot Black Hot Red Hot Red Hot 2 Blue Hot Green Hot	White Hot Black Hot Red Hot 1 Red Hot 2 Red Hot 3 Blue Hot Green Hot	White Hot Black Hot Red Hot 1 Red Hot 2 Red Hot 3 Blue Hot Green Hot
ADAPTER/BATTERY	USB-C Integrated Battery	USB-C Integrated Battery and 1x Removeable 18650	USB-C 2x CR123 with Hot Swapping
WORKING HOURS	≥5 Hours	≥5 Hours	≥2 Hours**
MOUNTING TYPE	1/4-20 Threaded Adapters	QD M1913 Picatinny Rail Mount with adjustable cantilever	Daylight Scope Objective Lens Adapter (Smart Clip) (sold separately) QD M1913 Picatinny Rail Mount (sold separately)
WIRELESS-APP CONNECTIVITY	WIFI - Burris Connect	WIFI - Burris Connect	WIFI - Burris Connect
WATERPROOF	IP67	IP67	IP67**
OPERATIONAL WEIGHT	624 grams	870g w/mount	445g**
DIMENSIONS (LXWXH)	249 x 61 x 70mm	294 x 80 x 78.5mm	152 x 75 x 64**
UPC NUMBER -USM	000381306326	000381306029	000381306227

** product spec could change