

QuantumLED *Lifestyle*
Crusader & Apex Series



InFocus

MODEL DETAILS	Image					
	Model	Crusader Challenger	Crusader Master	Crusader Grand Master	Apex Challenger	Apex Master
	Part -Number	IN3008SL	IN3018SL	IN3028SL, IN3038SL	IN3048SL	IN3058SL
DISPLAY	Product Classification	Quantum LED - Lifestyle				
	Light Source	LED				
	Display Technology	DLP (Digital Light Processing)			LCD (Liquid Crystal Display)	
	Display Chip	0.23" DMD (Digital Micromirror Device)		0.47" DMD	-	-
	MEMEC	-				
	Supported Formats	HDR10				
	Video Modes	-			User, Standard, Vivid, Sport, Movie, Game	
	Variable Image Brightness	Yes				
	Colour Temperature Adjustment	Yes				
	Brightness (ISO Lumens)	350	450	1200	200	500
	Native Resolution (pixels)	1920 x 1080				
	3D	Side by Side, Top to Bottom, Blu-Ray			-	
	Expected Lamp Life (hours)	25000				
IMAGE	Optical Zoom	-				
	Digital Zoom	Vertical, Horizontal, Vertical & Horizontal 1.2x			Vertical & Horizontal 1.2x	
	Throw Ratio	1.2:1				1.25:1
	Projection Method	Front Desk Top, Front Tripod, Front Rear, Ceiling Front, Ceiling Rear			Front Desk Top, Front Tripod, Ceiling Front	
	Optimal Image Size	43" ~ 130"		22" ~ 130	60" ~ 100"	40" ~ 120"
	Image & Setup Features	Auto Focus, Auto Focus Calibration Auto Keystone Correction, Adjustable Digital Offset, Auto & Manual Fan Adjustment, Offline Onscreen Users Guide, Multimedia Playback- USB & HDD, Animated Backgrounds and Screensaver			Multimedia Playback- USB & HDD, Animated Backgrounds and Screensaver, contrast, saturation, Hue and Sharpness adjustments, 11 point white balance adjustment, low Blue Light setting, Digital Noise Reduction, MPEG Noise Reduction, Adaptive Luma Control, Local Contrast Control, Flesh Tone Adjustment,	
	Remote Control Shortcuts	 YouTube  NETFLIX  Disney+  prime video			 YouTube  NETFLIX	
AUDIO	Speaker (Watts)	2 x 10		2 x 20	2 x 3	2 x 5
	Dolby Audio	Yes				
	Audio Modes	Standard & Vivid			Game, Cinema, Music, News, Sports, Standard, User	
EMBEDEED SYSTEM	RAM (GB)	2				
	Storage (GB)	32			16	
	System	Google TV™				
	System Google Certified	Yes, Built in Dongle			Yes, Projector	
	Mirroring Display	Chromecast, Aircscreen, eShare			Chromecast	
CONNECTIVITY	WIFI	2.4/5GHz, 802.11a/b/g/n/ac				
	Bluetooth	Bluetooth 5.1/BLE			Bluetooth 5.0/BLE	
	Input Ports	HDMI 2.0, USA -A 2.0		HDMI 2.0 (eARC) 2x USB-A	HDMI 2.1 (eARC), USB-A 2.0	
	Output Ports	AUX		AUX, SPDIF	AUX	
	Networking	-		RJ45 (LAN)	-	

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	Part - Number	IN3008SL	IN3018SL	IN3028SL, IN3038SL	IN3048SL	IN3058SL
POWER	Noise Level (dB@1m)	≤28			≤30	
	Power Consumption (W)	≤35	≤50	≤100	≤65	≤100
	Standby Power Consumption (W)	<0.5				
	Standby Power Network On (W)	<3.0				
	Power	DC19V~3.42A		DC18V ~6.32A	DC19V ~3.42A	DC18V ~6.32A
	Battery (Wh)	55,5	74	-		
	Battery Play Back Time - Bluetooth (hours)	6	8	-		
	Battery Play Back - Video Eco Mode (hours)	3	4	-		
	Battery Play Back - Video Standard Mode (hours)	1.5	2	-		
GENERAL	Product Weight (Kg)	1.27	1.57	2.36	1.25	2.07
	Boxed Weight (Kg)	2.13	2.43	3.35	2.15	2.97
	Product Dimensions (mm)	128 x 147 x 130	128 x 147 x 130	198 x 187 x 157	122 x 141 x 175	207 x 190 x 127
	Boxed Dimensions (mm)	195 x 223 x 155	195 x 223 x 155	235 x 235 x 225		
	Product Colour	Midnight Purple			Future Dusk	
	Remnote Controi Colour	Midnight Purple			Black	
	Over the Air Updates	Yes				