






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, IN4038SL	IN3038SL	IN3048SL	
	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					
DISPLAY	3D	Side by Side, Top to Bottom, Blu-Ray			-		
	Expected Lamp Life (hours)	25000					
	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						
	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		
	EMBEDED SYSTEM	RAM (GB)	2GB				
		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, IN4038SL	IN3038SL	IN3048SL
POWER	Noise Level (dB@1m)	≤28			≤30	
	Power Consumption (Watts)	≤35	≤50	≤100	≤65	≤100
	Standby Power Consumption	<0.5				
	Standby Power Network On	<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	1.27	1.57	2.36	1.25	2.04
	Boxed Weight					
	Product Dimensions					
	Boxed Dimensions					
	Product Colour	Midnight Purple			Future Dusk	
	Remnote Controi Colour	Midnight Purple			Black	
	Over the Air Updates	Yes				