

# GENESIS IN118BBST

BRIGHT, VIBRANT, SHORT THROW PROJECTION DESIGNED FOR EDUCATION AND COMMERCIAL USE.



<b>DISPLAY IMAGE</b>	Display System	Texas Instruments DLP® 0.65" DMD	<b>OPTICAL</b>	Throw Ratio	0.498:1	
	Optical System	Digital Light Projection (DLP®)		Throw Distance (meters)	0.4 ~ 3.3m	
	Native Resolution	1080p (1920x1080)		Focal Length f (millimeters)	7.15	
	Native Aspect Ratio	16:9		f number	2.8	
	Aspect Ratio Supported	16:10, 4:3		Image Size - Diagonal (meters)	0.925 ~ 7.620 (16:9)	
	Number of Displayable Colours (millions)	1073.4		Image Offset (percentage)	116	
	Number of Displayable Grey Shades	1024		Lens Type	Fixed Lens, Manual Focus	
	Projection Modes	Front, Rear, Ceiling Front, Ceiling Rear		Optical Lens Shift	-	
	Light Output- Bright/Eco (lumens)	3400/2720		Digital Image Shift Vertical / Horizontal (percentage)	5/5	
	Contrast Ratio	30000:1		Optical Zoom	Fixed 1:1	
	Keystone Correction - Vertical (degrees)	± 20		Digital Zoom	0.8x ~ 2.0x	
<b>CONNECTIVITY</b>	Image Uniformity (percentage)	80	<b>SPECIAL FEATURES</b>	• Enhanced Low Latency Gaming Mode	• Digital Image Shift	
	Horizontal Refresh Rate (kHz)	31.469 ~ 97.551		• 24/7 Operation	• Digital Edge Masking	
	Vertical Refresh Rate (Hz)	56 ~ 85 (120 for 3D)		• BrilliantColor®	• HDMI® DLP® Link™	
	Data Input Signal	VGA (640 x 400) ~ WUXGA (1920 x 1200), PC & MAC		• Individual Colour Adjustments	• 2D & 3D Modes	
	Video Input Signal	NTSC, PAL, SECAM, SD, HD		• RGB Gain/Bias Adjustment	• ISF® Night and Day Presets	
	Image Input	HDMI 1.4 x2, VGA x1, S-VIDEO x1		• Colour Space Adjustment	• DICOM® Simulation Mode	
	Image Output	VGA x1		• Direct Power On	• User Programmable Presets	
	Audio Input	3.5mm Audio x1		• Signal Power On	• Auto Power Off	
	Audio Output	3.5mm Audio x1		• Sleep Timer	• Image Freeze Function	
	Control Input	RS232 x1, IR Remote, KeyPad		<b>ENVIRONMENTAL</b>	Power Consumption Eco/Bright (Watts)	210 / 267
	Control Output	-			Standby Power (Watts)	<0.5
Wireless Dongle Power & Support (DC 5V / 1.5A)	USB-A x1	Audible Noise - Bright Typical (dB)	30			
Security	Kensington Security Slot™ x1, PIN Code Lock & Timer	Audible Noise - Eco Typical (dB)	26			
Type / InFocus Model	UHP Lamp / SP-LAMP-105	Maximum Altitude (meters @23 degrees Celsius)	3048			
Lamp Power (Watts)	203	Operating Temperature (degrees Celsius)	5 ~ 40			
Life Expectancy - Dynamic (hours)	15000	<b>GENERAL</b>	Product Dimensions - L x W x H (millimeters)		236 x 313 x 107	
Life Expectancy - Eco (hours)	10000		Product Weight (kilograms)		2.6	
Life Expectancy - Bright (hours)	8000		Shipping Dimensions - L x W x H (millimeters)		400 x 337 x 168	
Speakers	1		Shipping Weight - (kilograms)		3.9	
Speaker (Watts)	10		On Screen Display Languages		27	
Sound Channel	Mono		Standard Accessories	VGA Cable, Power Cord, Remote Control (No Batteries)		