

# GENESIS IN116BBST

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	0.52:1
	Optical System	Digital Light Projection (DLP®)		Throw Distance (meters)	0.4 ~ 3.37
	Native Resolution	WXGA (1200x800)		Focal Length f (millimeters)	715
	Native Aspect Ratio	16:10		f number	2.8
	Aspect Ratio Supported	16:9, 4:3		Image Size - Diagonal (meters)	0.904~ 7.620 (16:10)
	Number of Displayable Colours (millions)	1073.4		Image Offset (percentage)	112.4
	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)	3600/2880		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
Image Uniformity (percentage)	80	<b>SPECIAL FEATURES</b>	<ul style="list-style-type: none"> <li>Enhanced Low Latency Gaming Mode</li> <li>Digital Image Shift</li> </ul>		
Horizontal Refresh Rate (kHz)	31.469 ~ 97.551		<ul style="list-style-type: none"> <li>24/7 Operation</li> <li>Digital Edge Masking</li> </ul>		
Vertical Refresh Rate (Hz)	56 ~ 85 (120 for 3D)		<ul style="list-style-type: none"> <li>BrilliantColor®</li> <li>HDMI® DLP® Link™</li> </ul>		
Data Input Signal	VGA (640 x 400) ~ WUXGA (1920 x 1200), PC & MAC		<ul style="list-style-type: none"> <li>Individual Colour Adjustments</li> <li>2D &amp; 3D Modes</li> </ul>		
Video Input Signal	NTSC, PAL, SECAM, SD, HD		<ul style="list-style-type: none"> <li>RGB Gain/Bias Adjustment</li> <li>ISF® Night and Day Presets</li> </ul>		
Image Input	HDMI 1.4 x2, VGA x1, S-VIDEO x1		<ul style="list-style-type: none"> <li>Colour Space Adjustment</li> <li>DICOM® Simulation Mode</li> </ul>		
Image Output	VGA x1		<ul style="list-style-type: none"> <li>Direct Power On</li> <li>User Programmable Presets</li> </ul>		
Audio Input	3.5mm Audio x1		<ul style="list-style-type: none"> <li>Signal Power On</li> <li>Auto Power Off</li> </ul>		
Audio Output	3.5mm Audio x1		<ul style="list-style-type: none"> <li>Sleep Timer</li> <li>Image Freeze Function</li> </ul>		
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	
<b>ILLUMINATION</b>	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	
<b>AUDIO</b>	Speaker (Watts)	10	On Screen Display Languages	27	
	Sound Channel	Mono	Standard Accessories	VGA Cable, Power Cord, Remote Control (No Batteries)	