

# GENESIS IN116BB

MULTI-PURPOSE, WIRELESS READY, COMPLETE CONNECTIVITY  
FOR THE OFFICE, HOME AND CLASSROOM



DISPLAY IMAGE	Display System	Texas Instruments DLP® 0.65" DMD	OPTICAL	Throw Ratio	1.54:1 ~ 1.72:1
	Optical System	Digital Light Projection (DLP®)		Throw Distance (meters)	1.0 ~ 10.0
	Native Resolution	WXGA (1280x800)		Focal Length f (millimeters)	21.85 ~ 24.01
	Native Aspect Ratio	16:10		f number	2.41
	Aspect Ratio Supported	16:9, 4:3		Image Size - Diagonal (meters)	0.686 ~ 7.620 (16:10)
	Number of Displayable Colours (millions)	1073.4		Image Offset (percentage)	112.4
	Number of Displayable Grey Shades	1024		Lens Type	Manual Zoom & Focus
	Projection Modes	Front, Rear, Ceiling Front, Ceiling Rear		Optical Lens Shift	-
	Light Output- Bright/Eco (lumens)	3800/3040		Digital Image Shift Vertical / Horizontal (percentage)	5/5
	Contrast Ratio	30000:1		Optical Zoom	1.1x
	Keystone Correction - Vertical (degrees)	± 40		Digital Zoom	0.8x ~ 2.0x
Image Uniformity (percentage)	80	SPECIAL FEATURES	<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		ENVIRONMENTAL	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	
ILLUMINATION	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	GENERAL	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	
AUDIO	Speaker (Watts)	10	On Screen Display Languages	27	
	Sound Channel	Mono	Standard Accessories	VGA Cable, Power Cord, Remote Control (No Batteries)	