GENESIS IN116BBST

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

DISPLAY IMAGE	Display System	Texas Instruments DLP® 0.65" DMD
	Optical System	Digital Light Projection (DLP®)
	Native Resolution	WXGA (1200x800)
	Native Aspect Ratio	16:10
	Aspect Ratio Supported	16:9, 4:3
	Number of Displayable Colours (millions)	1073.4
	Number of Displayable Grey Shades	1024
	Projection Modes	Front, Rear, Ceiling Front, Ceiling Rear
	Light Output- Bright/Eco (lumens)	3600/2880
	Contrast Ratio	30000:1
	Keystone Correction - Vertical (degrees)	± 20
	Image Uniformity (percentage)	80
	Horizontal Refresh Rate (kHz)	31.469 ~ 97.551
	Vertical Refresh Rate (Hz)	56 ~ 85 (120 for 3D)
CONNECTIVITY	Data Input Signal	VGA (640 x 400) ~ WUXGA (1920 x 1200), PC & MAC
	Video Input Signal	NTSC, PAL, SECAM, SD, HD
	Image Input	HDMI 1.4 x2, VGA x1, S-VIDEO x1
	Image Output	VGA x1
	Audio Input	3.5mm Audio x1
	Audio Output	3.5mm Audio x1
	Control Input	RS232 x1, IR Remote, KeyPad
	Control Output	-
	Wireless Dongle Power & Support (DC 5V / 1.5A)	USB-A x1
	Security	Kensington Security Slot™ x1, PIN Code Lock & Timer
ILLUMINATION	Type / InFocus Model	UHP Lamp / SP-LAMP-105
	Lamp Power (Watts)	203
	Life Expectancy - Dynamic (hours)	15000
	Life Expectancy - Eco (hours)	10000
	Life Expectancy - Bright (hours)	8000
AUDIO	Speakers	1
	Speaker (Watts)	10
	Sound Channel	Mono

OPTICAL	Throw Ratio	0.52:1
	Throw Distance (meters)	0.4 ~ 3.37
	Focal Length f (millimeters)	7.15
	f number	2.8
	Image Size - Diagonal (meters)	0.904~ 7.620 (16:10)
	Image Offset (percentage)	112.4
	Lens Type	Fixed Lens, Manual Focus
	Optical Lens Shift	-
	Digital Image Shift Vertical / Horizontal (percentage)	5/5
	Optical Zoom	Fixed 1:1
	Digital Zoom	0.8x ~ 2.0x
SPECIAL FEATURES	• Enhanced Low Latency Gaming Mode	• Digital Image Shift
	• 24/7 Operation	• Digital Edge Masking
	• BrilliantColor®	• HDMI® DLP® Link™
	• Individual Colour Adjustments	• 2D & 3D Modes
	• RGB Gain/Bias Adjustment	• ISF® Night and Day Presets
	• Colour Space Adjustment	• DICOM® Simulation Mode
	• Direct Power On	• User Programmable Presets
	• Signal Power On	• Auto Power Off
	• Sleep Timer	• Image Freeze Function
ENVIRONMENTAL	Power Consumption Eco/Bright (Watts)	210 / 267
	Standby Power (Watts)	<0.5
	Audible Noise - Bright Typical (dB)	30
	Audible Noise - Eco Typical (dB)	26
	Maximum Altitude (meters @23 degrees Celsius)	3048
	Operating Temperature (degrees Celsius)	5 ~ 40
GENERAL	Product Dimensions - L x W x H (millimeters)	236 x 313 x 107
	Product Weight (kilograms)	2.6
	Shipping Dimensions - L x W x H (millimeters)	400 x 337 x 168
	Shipping Weight - (kilograms)	3.9
	On Screen Display Languages	27
	Standard Accessories	VGA Cable, Power Cord, Remote Control (No Batteries)

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