

GENESIS IN116AA

SLEEK DESIGN, HIGH END FEATURES, SOLID PERFORMANCE FOR THE MEETING ROOM, CLASSROOM & HOME OFFICE



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 (1200x800)		Focal Length f (millimeters)	2185 ~ 2401
	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	• Enhanced Low Latency Gaming Mode	• Digital Image Shift
CONNECTIVITY	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 x1, VGA x1, S-VIDEO x1		• Colour Space Adjustment	• DICOM® Simulation Mode
	Image Output	-		• 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	IR Remote, KeyPad	ENVIRONMENTAL	Power Consumption Eco/Bright (Watts)	210 / 267
	Control Output	-		Standby Power (Watts)	<0.5
ILLUMINATION	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	GENERAL	Operating Temperature (degrees Celsius)	5 ~ 40
	Life Expectancy - Dynamic (hours)	15000		Product Dimensions - L x W x H (millimeters)	236 x 313 x 107
AUDIO	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)	3		On Screen Display Languages	27
	Sound Channel	Mono		Standard Accessories	VGA Cable, Power Cord, Remote Control (No Batteries)