



HOME CINEMA DLP PROJECTOR



Outstanding Features:

Significant Optical Efficiency with TI's Matterhorn DMD Chip

Native Wide Screen 1024 x 576 Resolution

Excellent 2000:1 Contrast Ratio

Ultra Brightness 800 ANSI Lumen

Superior Image Quality with Advanced Optical Engine

Horizontal and Vertical Lens Shift

High Color Reproducibility with Enhanced Video Integration

All Digital Projection by DVI/HDCP

HDTV 1080i/720p Compatibility

Multi Screen Viewing by Picture-in-Picture Function

29dBA Low Noise Design

NEXGEN
MEDIATECH INC.

NHT-576 Product Specifications

Native Resolution	Wide-Pal 1024 x 576 pixels	
Display Technology	DLP™ Technology by Texas Instruments Matterhorn™ DMD Chip	
Color Wheel	6 Segments, 5x Speed	
Input Sources	Video Inputs	VGA x 1
		Component x 2
		CVBS x 1
		S-Video x 1
		DVI-D x 1
	Control	RS-232 x 2 IR Receiver x 2
Data Compatibility	SVGA, VGA, XGA	
Video Compatibility	NTSC, PAL, SECAM, HDTV 720p/1080i compatible	
2D Lens Shift Ability	Up/Down: +/-100%	
	Left/Right: +/- 40%	
Digital Keystone Correction	+/- 15° Vertical/Horizontal Correction	
Projection Lens	Zoom lens with manual focus and manual zoom adjust	
Brightness	800 ANSI Lumen	
Contrast Ratio	2000:1	
Zoom Ratio	1.25:1	
Throw Ratio	1.34~1.68:1	
Projection Distance	1.0m~∞	
Aspect Ratio	Native 16:9	
Image Size (Diagonal)	30"~300"	
Projection Methods	Front/Rear, Top/Ceiling	
Video Enhancement	PIP	
	DCT/DLTI	
OSD Control Options	Projector Keypad	
	IR Remote control	
Lamp	250W (Presentation mode)	
	200W (Cinema mode)	
Dimensions	12.7" x 12" x 5.6" (324 mm x 306 mm x 144 mm)	
Weight	11 lbs (4.9 kg)	
Power Supply	90~260V at 50~60Hz	
Power Consumption	360W	
	Standby mode < 5W	
Operating Temperature	5°~35°C	
Audible Noise	29dBA (Cinema mode)	
Lamp Warranty	90 days or 500 hours	
Product Warranty	2 years parts and labor	

Nexgen Mediatech Inc.

No. 11-2, Jen Te 4th St., Jen Te Village,
Jen Te, Tainan 717 Taiwan, R.O.C.
TEL: +886-6-2798080
FAX: +886-6-2798787
<http://www.nexgen.com.tw>



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