

Empowered by Innovation

NEC

MultiSync VT47G



*It's all
about
Lifestyle*

- 1500 ANSI Lumens
- Real SVGA
- Only 2.9kg
- Short throw capability
- Quick Start 9 sec power up

A Vision of Beauty

www.nec-pj.com

VT47G

The VT47 represents outstanding value, it is a high performance projector fully equipped with direct-key source selection, a colour management system, short focus lens, on-screen menu in 19 selectable languages, and security functions. Light and compact, the VT47 can be easily installed anywhere and offers comfortable easy-to-use operation for home theatre, presentations or conferences.



Specifications:

Model Name		VT47		
LCD Panel*1		0.7" (800 x 600) p-Si TFT Active-Matrix LCD x 3		
Lens		Manual Zoom (Range 1 to 1.2) (F1.7 to 2.0) / Manual Focus (f=21.6mm to 25.9mm)		
Light Ouput		1,500 ANSI Lumens (Normal Mode) / 1,200 ANSI Lumens (Eco Mode)		
Lamp		160W DC		
Lamp Life		2,000 Hours (3,000 in eco-mode)		
Resolution	Native Resolution	SVGA (800 x 600)		
	Maximum Resolution	UXGA (1,600 x 1,200) with Advanced AccuBlend		
Contrast Ratio		400:1		
Optical Unit		Light Gate, Integrator, XDP		
Synchronisation Range	Horizontal	15kHz to 100kHz (RGA: 24kHz or over)		
	Vertical	50Hz to 120Hz		
Video Bandwidth		RGB 80MHz		
Horizontal Resolution		550 TV Lines : NTSC/NTSC4.43/PAL/PAL-M/PAL-N/PAL-60		
		350 TV Lines : SECAM		
		800 TV Lines : Y.CB.Cr		
Colour Reproduction		Full Colour, 16.7 Million colours Simultaneously		
Input Terminals	1 RGB Input	1 D-Sub Mini 15 pin	RGBHV	VGA, SVGA, XGA, SXGA, UXGA
			RGB	0.7 Vp-p/75
			H/V Sync	4.0 Vp-p/TTL Polarity
			Composite Sync	4.0 Vp-p/TTL Level
			Sync on G	0.3 Vp-p/75 Negative Polarity
		1 Stereo Mini Jack	Stereo L/R	0.5 Vrms/22k or over
	1 Component Input (Sharing with RGB)	1 D-Sub Mini 15 pin (Sharing with RGB)	Y	1.0 Vp-p/75 (with Sync)
			Cb-Cr (Pb-Pr	0.7 Vp-p/75
			1125i (1080i), 750p (720p), 625p(576p)525p(480p), 525i (480i) /60Hz	
			1080i/50Hz, Progressive PAL-scan/50Hz	
			DVD Component Video Signal (15kHz)	
		1 Stereo Mini Jack (Sharing with RGB)	Stereo L/R	0.5 Vrms/22k or over
	1 Video Input	1 RCA pin	Composite Video	NTSC/NTSC4.43/PAL/PAL-N/Pal-M/PAL-60/SECAM
		2 RCA pin	Stereo L (Mono)/R	0.5 Vrms/22k or over
	1 S-Video Input	1 Mini DIN-4 pin	Y	1.0 Vp-p/75
			C	0.286 Vp-p/75
		2 RCA pin	Stereo L (Mono)/R	0.5 Vrms/22k or over
Built-in Speaker		1 W		
External Control Terminal	PC Control	1 Mini DIN-8 pin	RS-232 C, IR	
Keystone Correction		Automatic Vertical +/- 30 degrees		
Environment	Operational Temperatures	32 degrees to 95 degrees F(0 degrees to 35 degrees C), 20% to 80% umidity (Non-Condensing)		
	Storage Temperatures	14 degrees to 122 degrees F(-10 to 50 degrees C), 20% to 80% Humidity (Non-Condensing)		
Power Requirement		100 to 120 V AC, 200 to 240 V AC, 40Hz/60Hz		
Power Consmption		220 W / 7.5 W (Standby)		
Input Current		2.3 A (100 to 120 V AC) / 1.1 A (200 to240 V AC)		
Regulations		Meets FCC Class B Requirements		
Quietness		28 dB		
Dimensions (WxHxD)		294mm x 93mm x 260mm (not including protrusions)		
Net Weight		2.9kg		

*1: LCD Panel technology consists of the fine picture cells with more than 99.99% of the cells being active.