

Mirror Projection-type Projector

Empowered by Innovation

NEC

Standard Model

Easy Electronic Board Model

WT610 / WT615

The Next-Generation Projector

Ultra-short Focal Distance

3500 Output Lumens*

High-speed Wireless LAN

Easy Electronic Board

Simple! Speedy!

WT615



Mirror Projection Evolves.



Impress and Express with Big Screen Solutions from NEC

* See inside for the explanation of output lumens.

Specifications

Model Name		WT610/WT615		
DMD Panel ¹		1chip DMD (0.7") reflection, 1,024x768		
Lamp (Lamp Eco Mode)		275W DC / (210W)		
Lamp Life ² (Lamp Eco Mode)		2,000H / (4,000H)		
Image Size		40 inch to 100 inch (40- to 80-inch image when used with the Electronic Pen)		
Projection Distance		64mm to 659mm		
Light Output		2,000 ANSI Lumens (Normal Mode) / 1,500 ANSI Lumens (Eco Mode) 3,500 Output Lumens (Normal Mode) / 2,500 Output Lumens (Eco Mode)		
Contrast Ratio		3,500:1		
Optical Unit		Aspherical mirror x 4, Time multiplex colour wheel method		
Colour Reproduction		Full colour, 16.7 million colours simultaneously		
Maximum Resolution		UXGA (1,600 x 1,200) with Advanced AccuBlend		
Synchronization Range		Horizontal: 15kHz to 100kHz (RGB: 24kHz or over) Vertical: 48Hz to 120Hz		
Input Terminals	1 DVI-I	DVI-I 29pin	RGBHV (Digital)	T.M.D.S Specifications VGA, SVGA, XGA, SXGA HDCP Specification ³
			RGBHV (Analogue)	VGA, SVGA, XGA, SXGA, UXGA
			H/V Sync	4.0Vp-p/TTL Polarity
			Composite Sync	4.0Vp-p/TTL Level
			Sync on G	0.3Vp-p/75Ω Negative Polarity
	1 Computer Input	D-Sub Mini 15pin	RGBHV (Analogue)	VGA, SVGA, XGA, SXGA, UXGA
			RGB	0.7Vp-p/75Ω
	2 Component Input (Sharing with DVI-I analogue & computer input)	DVI-I 29pin D-Sub Mini 15pin	H/V Sync	4.0Vp-p/TTL Polarity
			Composite Sync	4.0Vp-p/TTL Level
			Sync on G	0.3Vp-p/75Ω Negative Polarity
Stereo L/R			0.5Vrms/22kΩ or over	
Y			1.0Vp-p/75Ω (with Sync)	
1 Video Input	RCA pin	Composite Video	NTSC/NTSC 4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM 1.0Vp-p/75Ω	
		2 RCA pin	Stereo L (Mono)/R 0.5Vrms/22kΩ or over	
		Mini DIN-4pin	Y 1.0Vp-p/75Ω	
		C	0.286Vp-p/75Ω	
		Audio input terminal is sharing with video input. Same as Video Specifications		
1 S-Video Input	Mini DIN-4pin	Y	1.0Vp-p/75Ω	
		C	0.286Vp-p/75Ω	
Audio input terminal is sharing with video input. Same as Video Specifications				
Output Terminals	1 MONITOR Output	D-Sub Mini 15pin	Selected Computer Signal or Component Signal Output	
	1 AUDIO Output	Stereo Mini Jack	Stereo L/R Variable: Selected Audio Signal Output	
Control Terminals	2 USB Port	A Type: USB mouse and USB Memory Device	B Type: Remote mouse output for PC	
	Remote Control Input	Stereo Mini Jack	External Control	
	PC Control	Mini DIN-8pin	RS-232C	
PC-Card Slots	PCMCIA Type II, CardBus Specifications	for Wireless LAN	By optional wireless LAN card "NWL-100E/A(IIEEE802.11b/g standard)"	
		for Wired LAN	100BASE-TX/10BASE-T standard card	
		for Viewer	PC Memory	
Built-in Speaker		1W + 1W (Stereo)		
Keystone Correction		H max ±5 degrees : V max 0 ~ -5 degrees		
Environment	Operational Temperatures	5° to 35°C (When using the Electronic Pen: 15° to 35°), 20 to 80% Humidity (Non-Condensing)		
	Storage Temperatures	-10° to 50°C, 20 to 80% Humidity (Non-Condensing)		
Power Requirement		100 to 240V AC, 50Hz / 60Hz		
Power Consumption (Lamp Eco Mode)		370W / (300W) 12W Normal Standby / 0.6W Power-saving Standby		
Input Current		3.9A 100V AC / 1.7A 240V AC		
Operating Level in Lamp Eco Mode		32dB		
Regulations	UL/C_UL Approved (UL60950, CSA60950)			
	Meets DOC Canada Class B requirements			
	Meets FCC Class B requirements			
	Meets AS/NZS CISPR.22 Class B			
	Meets EMC Directive (EN55022, EN55024, EN61000-3-2, EN61000-3-3)			
Meets Low Voltage Directive (EN60950, TUV GS approved)				
Dimensions (W x H x D)		With the mirror cover open: 380mm x 318mm x 313mm (not including protrusions) With the mirror cover closed: 380mm x 227mm x 296mm (not including protrusions)		
Net Weight		6.4kg		

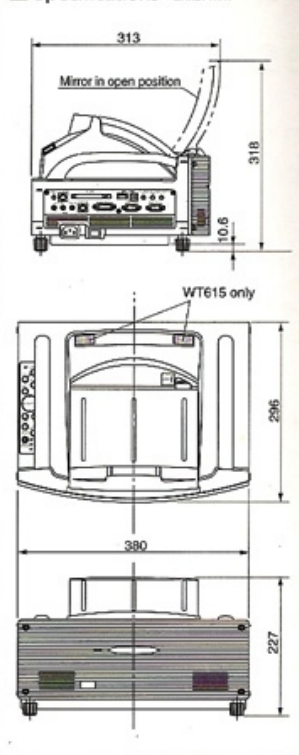
*1: Effective pixels are more than 99.99%.

*2: Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp.

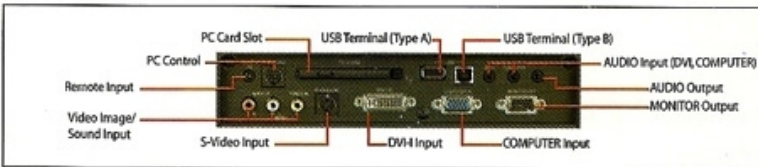
*3: There may be cases in which content protected with HDCP will not be displayed due to decisions or the intention of the HDCP community.
(Digital Content Protection, LLC).

All specifications are subject to change without notice.

Specifications units: mm



Side Terminal Board



Options

Model Name	Product Name	Description
WT60CM	Ceiling Mount Kit	Equipped with an adjuster for minor adjustment of angle
WT61LP	Lamp	Replacement Lamp for WT610/WT615
NWL-100A	Wireless LAN Card (For details, refer to the NEC website http://www.nec-pj.com)	For North America & Mexico
NWL-100E		For Europe, Asia, Australia & New Zealand



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