

Multi-Purpose Projector

MultiSync MT1075/MT1065



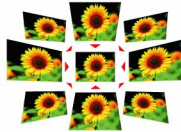
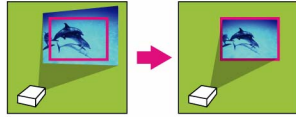
- XGA (1024 x 768) resolution
- UXGA (1600 x 1200) with Advanced AccuBlend
- Exceptional Brightness: MT1075: 4200 ANSI lumens
MT1065: 3400 ANSI lumens
- Long Life Lamp: 4000 hours (with optional MT60LPS Extended Life Lamp)
- Quietness: Less than 29 dB (with optional MT60LPS Extended Life Lamp)
- Short Focus: Throwing distances are 100 inches at 3 m and 60 inches at 1.8 m (Zoom ratio = 1.35)
- Three Types of Security Functions: Prevention of improper operations (Control Panel Key Lock), prevention of setting changes, and prevention of illegal use (Antitheft function) Geometric Correction Tool (with Proprietary Software)
- Comprehensive Array of Input/Output Terminals for Immediate Connectivity
- New Function, Auto 3D Reform
- Convenient Auto Focus
- Innovative Auto Wall Colour Correction
- DVI Input Support
- Wired and Wireless LAN Capability



The new Auto 3D Reform dramatically improves the projector's operability. Additional functions, including Auto Focus (MT1075/MT1065) and the innovative Auto Wall Colour Correction, result in a superior LCD projector that delivers sharp images in rich colours. Wireless and wired LAN network support means the MT1075/MT1065 Series operates from any location in the room. NEC technology delivers an LCD projector with advanced functions for memorable, sophisticated presentations at a competitive price.

Auto 3D Reform

The new built-in image sensor detects the position and shape of the screen, then the Auto 3D Reform function corrects the alignment for a distortion-free image and fits the image to the screen. With the freedom to place the projector almost anywhere, setup is easy and the speaker can concentrate on the presentation.



*There are several restrictions on actual operation, such as use of screen with a frame, etc. For details, contact an NEC dealer or distributor.

Auto Focus

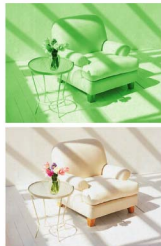
With ordinary projectors, the focus is adjusted manually. The Auto Focus function of the MT1075/MT1065 projectors automatically adjusts the focus with a single press of a button. The image sensor integrated into the projectors recognizes and automatically adjusts the focus for a clear, sharp image. Use your time for making an effective presentation instead of adjusting the settings.



*The Auto Focus function is available for screen sizes from 40" to 150".

Auto Wall Colour Correction

With the Auto Wall Colour Correction function, the presentation can be made on a wall or a whiteboard instead of a screen - in fact, anywhere - and the MT1075/MT1065 Series will reproduce stable, beautiful images. When projecting images on a colored wall, the Auto Wall Colour Correction feature automatically adjusts image colors, with a single press of a button. Auto Wall Colour Correction is another advanced technology unique to NEC. With this function, the presentation can be displayed on any projection surface and still reproduce beautiful vivid images.



*The Auto Wall Colour Correction function is available for screen sizes from 40" to 150".

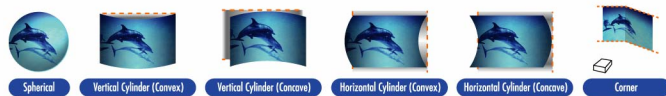
LAN Connection Support

Multiple PCs can be connected to the MT1075/MT1065 through a LAN connection (wireless/wired). Transfer data from multiple PCs to the projector and display the respective images without reconnecting cables every time presentations switch from one computer to another. In addition, simultaneously use several projectors for events staged in large areas.

Geometric Correction Tool

With this function, the projector can display square images on cylindrical or spherical screens with no distortion, which is not possible with ordinary projectors.

Geometric Correction Projection Screen Type



*Geometric Correction Tool is not available on the MT1065.

For more information, please visit http://support.nevt.co.jp/dl_service.

Specifications

	MT1075	MT1065
LCD Panel *1	1.0" (1,024 x 768) p-Si TFT Active-Matrix with Micro Lens Array LCD x 3	
Lens	Power Driven Zoom & Focus : (Range 1 : 1.5 to 2.1) (F 1.74 to 2.18) (f=30.8 mm to 41.6 mm)	
Lamp	300 W DC standard (Lamp Eco Mode 240 W) / 160 W DC (MT60LPS : Optional Extended Life Lamp)	275 W DC standard (Lamp Eco Mode 220 W) / 160 W DC (MT60LPS : Optional Extended Life Lamp)
Lamp Life*2	2,000 H (Lamp Normal Mode) / 3,000 H (Lamp Eco Mode) / 4,000 H (MT60LPS : 160 W DC Optional Extended Life Lamp)	2,000 H (Lamp Normal Mode) / 3,000 H (Lamp Eco Mode) / 4,000 H (MT60LPS : 160 W DC Optional Extended Life Lamp)
Image Size	25" to 500"	
Light Output	4,200 ANSI lm (Lamp Eco Mode 3,400 ANSI lm) (Long Life Lamp Mode 2,000 ANSI lm)	3,400 ANSI lm (Lamp Eco Mode 2,700 ANSI lm) (Long Life Lamp Mode 1,900 ANSI lm)
Synchronization Range	Horizontal: 15 kHz to 100 kHz (RGB : 24 kHz or Over) Vertical: 48 Hz to 120 Hz	
Input Signal	RGB (Analog): VGA, SVGA, XGA, SXGA, SXGA+, UXGA RGB (Digital): VGA, SVGA, XGA, SXGA(60Hz) Video: NTSC, PAL, SECAM, NTSC4.43, PAL-N, PAL-M, PAL-60 Component: DTV 1080p, 1080i, 720p, 480p, 480i, 60Hz DVI 1080i/80Hz, Progressive PAL-scan, 50Hz DVD Component Video Signal (1.5kHz)	
Terminals	RGB Input: 1 BNC(R/G/B/H/V) with Stereo-mini Audio 1 D-SUB 15 pin with Stereo-mini Audio 1 DVI-D with Stereo-mini Audio Video Input: 1 RCA with Stereo RCA Audio S-Video Input: 1 DIN 4pin with Stereo RCA Audio RGB Output: 1 D-SUB 15 pin with Stereo-mini Audio Wired Remote Input: 1 Stereo-mini USB-PC: Remote Mouse Out / PC Control USB-Mouse: Mouse Control for PJ or USB Storage / USB HUB-Out from PC (Selectable) Audio Output: Stereo RCA (Variable Output) PC Control: D-SUB 9 pin (Male) serial Terminal 2 PCMCIA Slots for LAN and Storage	
Speaker	5W x 2 Stereo Speakers, with Volume, Bass and Treble Control	
Power Requirement	100 to 120 V AC / 200 to 240 V AC, 50 Hz/60 Hz	
Power Consumption	415 W (Lamp Normal Mode) / 345 W (Lamp Eco Mode) / 14 W (Idle) / 1.0 W (Standby) 250 W (MT60LPS : Optional Extended Life lamp)	390 W (Lamp Normal Mode) / 320 W (Lamp Eco Mode) / 12 W (Idle) / 1.0 W (Standby) 250 W (MT60LPS : Optional Extended Life lamp)
Dimension (W x H x D)	334 mm x 115 mm x 323 mm (Not Including Protrusions)	
Net Weight	5.9kg	
Technologies	Long Life Lamp Mode, Low Fan Noise, Advanced Colour Management System, Full Function 360 Degree Remote System, USB Mouse Operation, Front Ventilation, PC Card Viewer, 3 Mode On Screen Menu, Security System	
Optional Accessories	Replacement Lamp (MT60LP), Extended Life Lamp (MT60LPS), Ceiling Mount Kit, Component Video Cable, Screen	

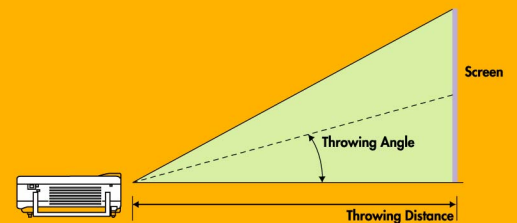
*1: LCD Panel technology consists of fine picture cells with more than 99.99% of the cells being active.
*2: Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp. All specifications are subject to change without notice.

Remote Control



Screen Size (Inch)	Throwing Distance		Bottom Height
	Wide	Tele	
25	-	1.0 m	0 cm
30	0.9 m	1.2 m	0 cm
40	1.2 m	1.6 m	0 cm
60	1.8 m	2.5 m	0 cm
80	2.5 m	3.3 m	0 cm
100	3.1 m	4.2 m	0 cm
150	4.7 m	6.3 m	0 cm
200	6.2 m	8.4 m	0 cm
300	9.4 m	12.6 m	0 cm
400	12.5 m	-	0 cm
500	15.6 m	-	0 cm
Throwing Angle	13.9°	10.4°	

The actual throwing distance may vary within plus or minus 5%. The indicated distance is a design value only.



Terminal

Substantial input terminal, including DVI-D port and BNC port, etc., are included.

- Comprehensive Array of Input/Output Terminal for immediate Connectivity
- DVI-D Input Support
- A high power 5W + 5W stereo speakers are included



for more information
www.nec pj.com

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