Everything should be this easy
MT1065 installation projector.

MT1065: An essential element of your communication infrastructure.
The MT Series installation projectors include innovative features and technologies from NEC's renowned design labs.

SMART DESIGN MAKES SET-UP AND USE SECOND NATURE.

- **Automatic intelligence.** The built in image sensor automatically focuses, adjusts color tones, keystone corrects, and squares the image with the touch of a button.
- **Plenty of power.** Autosense™ intuitively syncs the projector with most computer signals and features one-touch image optimization.
- **USB flexibility.** Play back presentations or display images stored as .jpgs from standard USB keys.
- **Adapts for special needs.** ADA508 compliant for hearing-impaired and colorblind users supporting closed caption display and black & white menu options.
- **Anything's a screen.** Project on spheres, cylinders, corner angles and more.
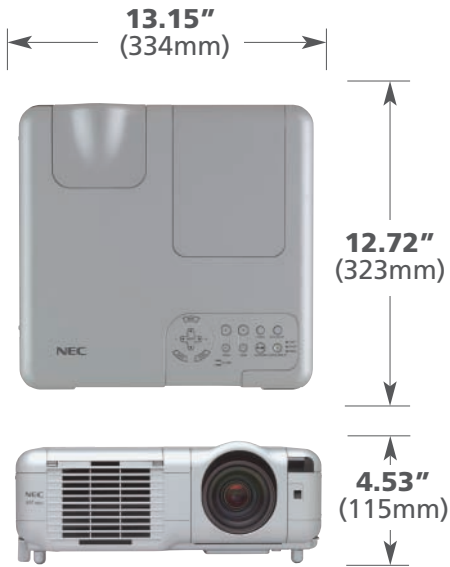
MULTI-TALENTED AND ABLE.

- **Multiple lenses.** Quickly install optional lenses that allow multiple room use from one projector.
- **Break the ANSI barrier.** 4200 ANSI (MT1075) and 3400 ANSI (MT1065).
- **Advanced AccuBlend™.** Ensures detailed images even when non-native resolution sources are connected to the projector.
- **Network connectivity.** Communicate with the projector with or without wires through an existing infrastructure or an on-the-fly peer-to-peer connection.

ECONOMICAL AND COST EFFECTIVE.

- **Advanced power management.** Meets Executive Order 13221 for efficient operation supporting standby power consumption of <1 watt and a hard power switch to completely shut down the projector.
- **Extended lamp life.** Eco-mode™ technology increases lamp life by up to 50%. An optional long life lamp is available that doubles normal lamp life.
- **Free asset management tools**. Networking tools come standard.
- **Security features.** Enhanced multi-level security features protect your investment.

WIRED OR WIRELESS NETWORKING CAPABLE

IMAGE SENSOR ENABLES:
- auto focus lens
- automatic 3D Reform keystone
- automatic color (wall) correction

ENHANCED THEFT DETERRENT SYSTEM

ADA508, EO 13221 COMPLIANT

ECO-MODE LAMP EXTENSION TECHNOLOGY

VARIABLE AUDIO OUT

HDTV COMPATIBLE

INSTACARE COVERAGE

Because It's your Image

NEC

13.15"
(334mm)

12.72"
(323mm)

4.53"
(115mm)

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OPTICAL

LCD Panel	1.0" p-Si TFT w/ MLA
Resolution	1024x768 pixels up to UXGA with Advanced AccuBlend
Lens	Power zoom and Power AUTO focus F=1.74-2.18, f=30.8-41.6mm
Light Output (ANSI, typical)	3400/2700 normal/eco
Optional Extended life lamp	1900 super-eco
Lamp	275W/220W/160W NSH, normal/eco/extended
Lamp Life (up to)	Optional Extended lamp 4000H Standard lamp Eco-mode 3000H; Normal mode 2000H
Contrast Ratio	800:1
Image Size	25 - 500 inches diagonal
Keystone Correction	±40 degree (Vertical), ±35 degree (Horizontal)
Projection Distance	2.46-68.9ft, 0.75-21m
Projection Angle	TELE: 10.3 – 10.7 degree; WIDE: 13.7 – 14.4 degree

ELECTRICAL

Inputs	1 DVI-D, 1 5-BNC, 1 RGB, 1 S-Video, 1 Video, 2 PC Card, 2 L/R RCA Audio, 3 Stereo Mini Audio, 1 USB A, 1 Remote
Outputs	1 RGB, 1 Stereo Mini Audio, 1 L/R RCA Audio, 1 USB B, 1 9-Pin PC Control, 1 Mouse
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080p, 1080i, 720p, SDTV: 480p, 480i (w/optional cable), Y/Cb/Cr component (w/optional cable)
Scan Rate	Horizontal: 15 to 100 kHz (non-interlaced) Vertical: 48 to 120 Hz
Video Bandwidth	RGB 80MHz
Pixel Clock Freq	102MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal Resolution	NTSC, NTSC4.43, PAL/PAL-M/PAL-N/PAL-60 - 600TV lines S-video (NTSC/PAL) – 650TV lines SECAM - 350TV lines, Y/Cb/Cr - 800TV lines, RGB -1024dots (H) x 768dots (V)
External Control	RS232, USB, LAN, IR, (AMX/Crestron compatibility)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	5Wx2 with volume, bass, treble control
Fan Noise	Normal mode <39 Eco-Mode <34 Super Eco-Mode <29
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	4A (100-120VAC), 2A (200-240VAC)
Power Consumption	390W

MECHANICAL

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	13.15x12.72x4.53, 334x323x115mm (Not including protrusions)
Net Weight	13.lb. (5.9 Kg)
Environment	Operational Temp. 32° to 95°F / 0° to 35°C Humidity: 20-80% non-condensing Storage: 14° to 122°F / -10° to 50°C
Regulations	USA UL 60950 FCC Class B Canada CSA60950 (C-UL)
Accessories	Users manual, wired/wireless addressable remote control with laser pointer, power cable, remote cable, signal cable, quick connect guide, registration card, application CD-ROM
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare. InstaCare provides the original owner either limited 3 business day repair/return or next business day exchange. The lamp when used under normal operating conditions is covered for 500 hours or 3 months, whichever comes first.

BUILT-IN IMAGE SENSOR ENABLES

Auto Focus lens	Automatically have the projector focus to the screen. Allows for the use of multiple screens and easily switch between them with minimal user interface
Automatic Wall Color Correction	Provides for true color reproduction when projecting onto non-standard screens or colored walls
Automatic 3D Reform	Horizontal, vertical and diagonal keystone correction

PRODUCT/ACCESSORIES

Order Code	Description
MT1075	MT1075, XGA, 4200 ANSI projector
MT1065	MT1065, XGA, 3400 ANSI projector
MT60-10RL	1:1 Short throw lens, MT1075, MT60 Series
MT60-26ZL	2.7-4.2:1 power zoom and power focus lens, MT1075, MT60 series
MT70LP	Replacement lamp for MT1075
MT60LP	Replacement lamp for MT60 series
MT60LPS	Optional Extended life lamp for MT1075, MT60 Series
MT60CM	Ceiling mount kit MT1075, MT60 Series
MT60TC	Local transport/storage case w/wheels for MT1075, MT60 Series
MT60ATA	ATA shipping case for MT1075, MT60 Series
SWL-2100N	Wireless network card

WARRANTY OPTIONS

Order Code	Description
VLMPL-01	1 year limited parts and labor extension
VLMIC-01	2nd year limited InstaCare coverage
VLMIC-02	3rd year limited extended warranty plus 2nd and 3rd year limited InstaCare coverage
VLMTC-02	For duration of the standard warranty (2 years), loaner or repair services are available in EU countries, Japan, and Australia (for U.S. and Canadian residents traveling abroad)

ADDITIONAL FEATURES

Wireless or Wired Networking	With optional network cards, access your projector to handle remote diagnostics or provide for real time display. Also, provides email notification selection.
Government Compliance	ADA508 closed caption and black/white menu settings and Executive Order 13221 less than 1W standby power consumption
Security Enhancements	• User can enable projector to become inoperable if keyword or PCMCIA card are not input. • Cabinet Control Panel Lock–lock cabinet control keys to prevent unauthorized access and adjustments • Password protected–Logo and menu enable to further eliminate unauthorized use • Kensington Lock slot
Geometric Correction Utility	Display a square image on cylinder or spherical screen or at 90° corner shots
VORTEX Technology Plus™	Provides uncompromising display of video and data. Improves white level, color accuracy, dynamic range, and display of varying levels of black in an image. Color correction system enables six-axis adjustment of CMY and RGB for display of personal color preferences
Eco-Mode™	Increase lamp life through light output adjustments and provides for total cost of ownership
Long life Lamp	Optional long life lamp provides for up to 4,000 hours of lamp life that enables best cost of operation
Sleep Timer	Timer can be set to automatically turn off the projector at selected intervals up to 16 hours
Advanced AccuBlend™	Ensures detailed images when non-native resolution sources are connected to the projector
AutoSense™	Automatic set-up and one touch adjustments for ease of use
Built-in Presentation Viewer	Download your presentation onto a PC Card and present directly from the projector
Image magnification	64-step magnification with location control
Chalkboard/ USB input	When a USB mouse is connected the presenter can make on screen annotations

For more information, call 1.800.NEC.INFO
or visit www.necvisualsystems.com

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Because It's your Image