



MT1050, MT1055 and MT850

Rule the Room MultiSync® MT Series Projectors

Eco-Mode™ function extends
lamp life up to 2500 hours

Exclusive VORTEX Technology™
for bold, colorful image display
with unmatched clarity & detail

Menu system is user
programmable

One touch setup for ease of use

Lens options for adaptability

Watch your presentations come to life with the
new MultiSync MT50™ Series projectors, the
superior choice in conference room projectors.

Whether used in conference room or classroom applications or
permanently installed, the MT50 Series offers three highly adaptable
projectors. You are no longer limited on where and how you can use
the MT850, MT1050 and MT1055 projectors. With fixed and zoom
short throw lens options, exclusive VORTEX Technology™, Advanced
AccuBlend™ for unmatched image quality, and AutoSense™ for
intuitive, one-touch operation and setup, the MT50 Series takes your
presentation to the next level.

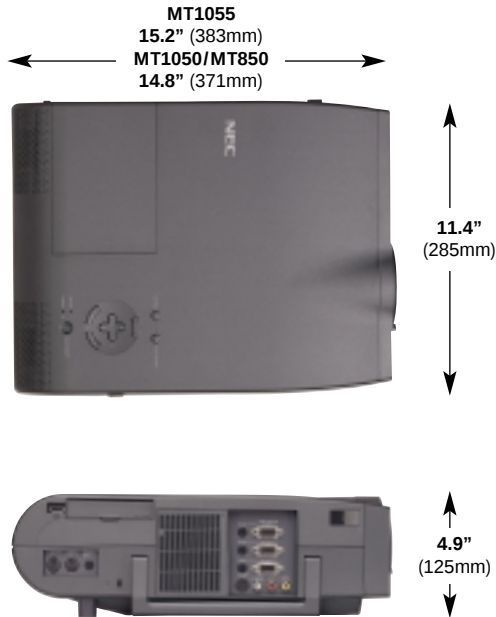
The new MT50 Series projectors are also brighter than ever,
projecting up to 2600 ANSI lumens for excellent visual display even in
fully lit conference rooms or classrooms.

The MT50 Series is also covered by NEC Technology's industry-leading
InstaCare® service program. In the unlikely event that your unit fails
to perform, we will send you a replacement projector the next
business day or repair and return your projector within 3 business
days. That's NEC Excellence.

We are the power behind your presentations

Solutions with vision

MT1050, MT1055 and MT850



Special Features

VORTEX Technology™	Provides improved uniformity, color, depth and detail for data and video images
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
Eco-Mode™	Increase lamp life through light output manipulations
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
USB input	When a USB mouse is connected the presenter can make on screen annotations



For more information call (800) NEC-INFO for a dealer nearest you or visit www.nectech.com

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Optical

LCD Panel	MT1055 - 1.3" p-Si TFT w/ MLA MT1050 - 1.3" p-Si TFT MT850 - 1.3" p-Si TFT
Resolution	MT1055/MT1050 - 1024x768 pixels Native, up to UXGA with Advanced AccuBlend MT850 - 800x600 pixels Native, up to SXGA with Advanced AccuBlend
Lens	Manual zoom and Manual focus MT1055 - F1.8-2.2, f=49.3-59.3mm MT1050 - F2.3-2.7, f=48.6-58.4mm MT850 - F2.3-2.7, f=48.6-58.4mm
Light Output (ANSI rated)	MT1055 2600/2000 std/eco MT1050 2100/1600 std/eco MT850 1700/1300 std/eco
Lamp	200W NSH
Lamp Life	Eco-mode 2500H Standard-mode 1500H
Contrast Ratio	MT1055 350:1 MT1050 350:1 MT850 350:1
Image Size	MT1055/1050/850 30 - 300 inches diagonal
Projection Distance	MT1055 4.2-36.9ft (1.3m-11.3m) MT1050/MT850 4.3-36.8ft (1.3m-11.2m)
Projection Angle	MT1055 TELE: 8.2 - 8.6 degree WIDE: 9.8 - 10.5 degree MT1050/MT850 TELE: 8.3 - 8.6 degree, WIDE: 9.9 - 10.4 degree

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	MT1055 -15.2x11.4x4.9, 383x285x125mm MT1050/MT850 -14.8x11.4x4.9, 371x285x125mm, (Include lens and feet)
Net Weight	MT1055 -13.2lb. (6.0Kg) MT1050/MT850 -13.0lb. (5.9Kg)
Environment	Operational Temp. 32° to 104°F / 0° to 40°C Humidity: 20-80% non-condensing Storage: 14° to 122°F / -10 to 50°C
Regulations	USA UL 1950 FCC Class B Canada CSA950 (C-UL)
Accessories	Users manual, wired/wireless addressable remote control with laser pointer, power cable, remote cable, signal cable, quick connect guide, registration card, CD-ROM
Warranty	Registered owners receive a 2-year limited, parts and labor warranty including InstaCare™ InstaCare provides the original owner the option of either 3 business day repair/return or next business day exchange

Electrical

Inputs	VIDEO (NTSC, PAL, SECAM, NTSC4.43) S-Video, 2-RGB, YCbCr Component (optional cable), HDTV -1080i,720p,480p,480i (optional cable), PC Card Viewer, USB port
Outputs	Monitor out, audio out
Synchronization	Horizontal - 15 to 100 kHz (non-interlaced)
Range	Vertical - 50 to 120Hz
Video Bandwidth	RGB 80MHz
Pixel Clock Freq	102MHz
Color Reproduction	16.7 million colors simultaneously, Full color
Horizontal	NTSC/PAL/NTSC4.43/YCbCr 550TV lines, SECAM - 350 TV lines, Resolution RGB - MT1055/MT1050 -1024(H)x768(V), MT850 - 800(H)x600(V)
External Control	RS232, IR, (AMX/Creston compatibility)
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
Built-in Speakers	1Wx2
Power Requirements	100-120VAC/200-240VAC, 50/60Hz
Input Current	3.5A (100-120VAC), 1.7A (200-240VAC)
Power Consumption	350W (all models)

Product/Accessories

Order Code	Description
LCDMT1055	MT1055, XGA, 2600 ANSI projector
LCDMT1050	MT1050, XGA, 2100 ANSI projector
LCDMT850	MT850, SVGA, 1700 ANSI projector
MT50LP	Replacement lamp for MT850/1050/1055
MT10RL	1:1 Short throw lens, MT50/MT40 Series
MT13ZL	1.3-1.6:1 Short throw zoom lens, MT50/MT40 Series
MTTCM	Ceiling mount kit MT50/MT40 Series
MTTC	Local transport/storage case w/wheels for MT50/MT40/MT30+/MT30 Series, MT600/800/810/820/1000/1020
MT40ATA	ATA shipping case for MT50/MT40 Series
MT50RMT	Replacement remote for MT50 Series
PR50KIT	Presenters remote kit for MT50 Series