Simple.
Powerful.
Versatile.

The new MultiSync® MT40™ Series. The superior choice in conference room projectors.

- Intuitive one-touch AutoSense™ and source buttons optimize incoming signals for the best possible on-screen image.

- Easy operation gives presenters control.

- Advanced AccuBlend™ technology delivers incredible resolution, even from non-native sources.

- Up to 2000 ANSI lumens of can't-look-away brightness.

- Optional lenses offer the flexibility to rule many rooms.

- Built-in PC Card Viewer and USB mouse port.

NEC

Rule *the* Room.

Amazingly easy to use.
In fact, they practically set themselves up. Intuitive one-button controls automatically identify and synchronize data and video sources — switching between sources is also achieved with the touch of one button.

Startlingly bright.
With up to 2000 ANSI lumens of brightness the MultiSync MT40 Series absolutely demands attention — whether you can dim the lights or not. Our Advanced AccuBlend (intelligent pixel blending) technology can display non-native sources that enable the best resolution handling capability, for unsurpassed image quality.

Endlessly flexible.
Lighter and more compact, and now with a selection of optional lenses, one MT40 Series projector can handle just about any projection environment. Including rear screen projection and larger-room, multi-source (including DTV and HDTV) productions.

Notably reliable.
NEC Technologies has earned a global reputation for reliability. So you can expect long-term, failure-free service. Should an emergency arise, you're covered by our comprehensive service and support program: InstaCare®. We guarantee repairs to your projector in 72 hours, and ship a replacement within 24. We track and pay shipping.

The new MT40 Series
The Superior Choice In Conference Room Projectors

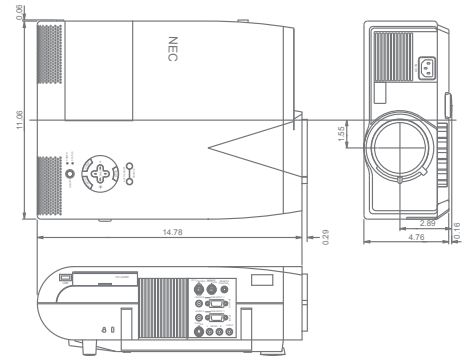## Optical

LCD Panel Size	MT1045: 1.3" p-Si TFT w/MLA MT1040/MT840: 1.3" p-Si TFT
Native Resolution	MT1045/MT1040: 1024x768 pixels MT840: 800x600 pixels
Light Output	MT1045: 2000 ANSI lumens MT1040: 1300 ANSI lumens MT840: 1500 ANSI lumens
Lamp	MT1045: 200W NSH MT1040/MT840: 180W NSH
Lamp Life	MT1045: 1500H MT1040/MT840: 2000H
Standard Lens	Manual zoom and Manual focus MT1045: F1.8-2.2, f=49.3-59.3mm MT1040/MT840: F2.3-2.7, f=48.6-58.4mm
Contrast Ratio	300:1
Image Size	MT1045/MT1040/MT840: 30-300 inches diagonal
Projection Distance	MT1045 4.2-36.9ft. (1.3m-11.3m) MT1040/MT840: 4.3-36.8ft. (1.3m-11.2m)
Projection Angle	MT1045: TELE: 8.2-8.6 degree, WIDE: 9.8-10.5 degree MT1040/MT840: TELE: 8.3-8.6 degree, WIDE: 9.9-10.4 degree

Electrical

Inputs	VIDEO (NTSC, PAL, SECAM, NTSC4.43) S-Video, RGB, YCbCr Component (optional cable), HDTV, 1080I, 720p, 480p, 480I (optional cable) PC Card Viewer, USB mouse port
Synchronization Range	Horizontal - 15 to 100 kHz Vertical - 50 to 117 Hz
Color Reproduction	16.7 million colors simultaneously, full color
Horizontal Res.	NTSC/PAL/NTSC4.43/YCbCr - 550 TV lines SECAM - 350 TV lines RGB - MT1045/MT1040: 1024dots (H) x 768dots (V) MT840: 800dots (H) x 600dots (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	MT1045/1040/840: 350W

Mechanical

Installation	Orientation: Floor/Front, Floor/Rear Ceiling/Front, Ceiling/Rear
Dimensions DxWxH (include lens and feet)	MT1045: 15.1 x 11.4 x 4.9 inches 383 x 285 x 125 mm MT840/MT1040: 14.6 x 11.4 x 4.9 inches 371 x 285 x 125 mm

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
Operational Fan Level	Less than 40 dB
Net Weight	MT1045: 12.8lb. (5.8Kg) MT840/MT1040: 12.3lb. (5.6Kg)
Regulations	USA UL1950 FCC Class A Canada CA950 (C-UL)
Accessories Included	Users manual, back lit wired/wireless addressable remote control with laser pointer, power cable, remote cable, signal cable, Mac pin adapter, quick connect guide, registration card, PC Card viewer software
Warranty	Projector: 2-year limited, parts and labor includes InstaCare 72-hour repair/return, 24-hour exchange Lamp: 6 months or rated lamp life

Product/Accessories

Order Code	Description
LCDMT1045	MT1045, XGA, 2000 ANSI projector
LCDMT1040	MT1040, XGA, 1300 ANSI projector
LCDMT840	MT840, SVGA, 1500 ANSI projector
MT40LP	Replacement lamp for MT840/1040/1045
MT10RL	1:1 Short throw lens, MT40 Series
MT13ZL	1.3-1.6:1 Short throw zoom lens, MT40 Series
MTCM	Ceiling mount kit MT40 Series
MTTC	Local transport/storage case w/wheels for MT40/MT30+/MT30 Series, MT600/800/810/820/1000/1020
MT40ATA	ATA shipping case for MT40 Series
MTRMT	Replacement remote for MT40 Series

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