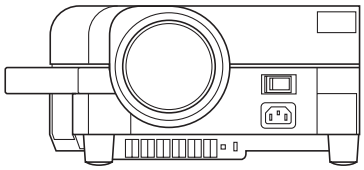
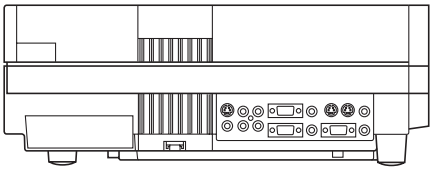
NEC Technologies LCD Projector

MultiSync® MT830™

The new MultiSync MT830 projector has all the features professionals demand for excellent image quality, precise control and exceptional ease of use.





- Advanced AccuBlend™ intelligent pixel blending technology displays high-resolution images with remarkably true resolution and now enables digital keystone correction.
- New lamp technology delivers higher brightness and whiter whites with lower power consumption.
- Dust resistant LCD panels provide a better image over time.
- Full-featured remote control enables quick, one-button access to key features and includes a built-in mouse, laser-pointer and 360 degree infrared system.
- On-screen controls let you make image adjustments including brightness, color, contrast, sharpness, position and keystone correction. New color control lets you adjust red, green and blue individually.
- Improved auto feature automatically centers the image on the screen.
- Optional PC card viewer lets you store and transport commonly used slides or images on a PCMCIA card.
- Sturdy construction features an integrated carrying handle plus compatibility with the Kensington security lock system.
- Included introductory video and Quick Connect Guide provides hands-on demonstration of key features and projector set-up.
- Exclusive InstaCare℠ service guarantees a replacement projector within 24 hours, or repair and return of the original unit within 72 hours.

MultiSync® MT830 Specifications Model #LCDMT830

LCD Panel:	1.3" x 3, 800 x 600 p-Si TFT active matrix
Lens:	Power Zoom, Power Focus, F 2.5 f=52–73mm
Lamp:	150 Watt NSH user replaceable, long life lamp
Image Size:	Min 20" (50.8cm) Max 300" (762cm)
Projection Distance:	Min 3.3 ft (1.0m) Max 39.4 ft (14.4m)
Light Output:	1000 ANSI Lumens
Contrast Ratio:	300:1
Color Reproduction:	16,777,216 colors simultaneously
Synchronization Range:	Horizontal: 15 kHz to 85 kHz (non-interlaced) Vertical: 50 Hz to 85 Hz
RGB	
Input Signals:	Visual: 75 ohm 0.7 Vp-p positive, Sync TTL Audio: 47k ohm 0.4V rms
Input Terminals:	Visual: 2x 15pin Mini D-Sub Audio: Stereo Mini Jack
Output Terminals:	Visual: RGB Throughout Audio: Stereo Mini Jack
PC Compatibility:	640×480: 60, 72, 75 and 85Hz vertical refresh 800×600: 56 to 75 and 85Hz vertical refresh 1024×768: Advanced AccuBlend
Macintosh Compatibility:	640×480: 60 and 67Hz vertical refresh 832×624: Advanced AccuBlend
Video	
Input Signals:	Visual: S-Video Y: 75 ohm 1.0Vp-p, S: 75 ohm 0.28Vp-p Audio: 47k ohm 0.4V rms
Input Terminals:	Visual: RCA Audio: RCA x 2
Horizontal Resolution:	NTSC 550 lines PAL/SECAM/NTSC 4.43 350 lines
Video Compatibility:	NTSC/PAL/SECAM/NTSC 4.43

Audio:	Built-in stereo speakers (2 x 2w) with Audio out capability
Remote Control Functions:	Computer Mouse Control with left and right click buttons, Built-in Laser Pointer, Source Selection, Volume, Zoom, Focus, Picture Magnification, Position, Picture Freeze, Picture Mute, Keystone
On-screen Controls	
Source Selection Menu:	Video, S-Video, RGB 1, RGB 2, PC Card
Image Adjust Menu:	Volume, Brightness, Contrast, Color, Tint, Sharpness, Image Mode, H Position, V Position, Auto Picture, Picture Adjust, Fine Picture Adjust, Keystone, White Balance
Power Menu:	Lamp Timer, Auto Start, Power Management, Keystone Save, On-screen Mute
Settings Menu:	Image Capture, Background, Video Standard, Set Position, Language Select, Pointer, Reset
Fan Noise:	Less than 42dB
Power Requirement:	100–120v/220–240v AC, 50Hz/60Hz
Power Consumption:	250 Watts
Dimensions: W x H x D	11.4 x 5.7 x 14.9 inches (29.0 x 14.5 x 37.8cm)
Net Weight:	16.1 lbs.
Supplied Accessories:	Wired/Wireless Remote Control with wireless mouse and laser pointer, Mouse Cables, Signal Cable, Mac Cable Adapter, Power Cable, Remote Cable, Introductory Video, Quick Connect Guide, Users Manual, Registration Card
Safety and Regulation:	FCC: Class "A" UL: 1950 C–UL
Environmental:	Temperature: 32–104°F (0–40°C), operational Humidity: 20% to 80%, operational
Warranty:	MT: 2-year limited, parts and labor including InstaCare 24-hour replacement service Lamp: 2000 hours or 6 months, whichever comes first

For the location of the MultiSync MT dealer nearest you or for more information on MultiSync MT accessories, call **1-800-NEC-INFO.**

To speak to a MultiSync MT customer service representative, call **1-800-836-0655.**

For more information via fax, call **NEC FastFacts** at **1-800-366-0476** and request **Catalog #1.**

Visit our World Wide Web home page at **http://www.nec.com.**

Send email to **NECSALES@nectech.com.**

MultiSync is a registered trademark, InstaCare is a service mark and MT830, AccuBlend, FastFacts, OSM and the NEC Technologies icon are trademarks of NEC Technologies, Inc. All other brand or product names are trademarks or registered trademarks of their respective holders. All specifications subject to change without notice.

NEC
NEC Technologies

NEC Technologies, Inc. 1250 N. Arlington Heights Road, Suite 500, Itasca, Illinois 60143-1248