



## MT60 Series

- Wireless and wired networking capable
- 3D Reform™
- AutoFocus™ lens
- Automatic Color (Wall) Correction
- Enhanced Security
- Whisper quiet operation
- Government regulation compliance
- Eco-Mode™ lamp technology
- VORTEX Technology Plus™



For more information, call (800) NEC-INFO or visit [www.necvisualsystems.com](http://www.necvisualsystems.com)

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### Optical

LCD Panel	MT1065 - 1.0" p-Si TFT w/ MLA MT1060/MT1060R/MT860 - 1.0" p-Si TFT	
Resolution	MT1065/MT1060/MT1060R - 1024x768 pixels up to UXGA with Advanced AccuBlend MT860 - 800x600 pixels up to UXGA with Advanced AccuBlend	
Lens	Power zoom and power focus with auto focus* MT1065/MT1060/MT1060R/MT860 - F=1.74-2.18, f=30.8-41.6mm Manual focus MT1060R - F=1.9, f=20.2mm	
Light Output (ANSI, typical)	MT1065	3200/2600 std/eco
	MT1060	2600/2100 std/eco
	MT1060R	2500/2000 std/eco
	MT860	2800/2200 std/eco
Optional Extended life lamp (ANSI, typical)	MT1065	1900 super-eco
	MT1060	1600 super-eco
	MT1060R	1500 super-eco
	MT860	1700 super-eco
Lamp	275W/220W/160W NSH, std/eco/extended	
Lamp Life (up to)	Optional extended lamp	4000H
	Standard lamp EcoMode	3000H
	Standard lamp normal mode	2000H
Contrast Ratio	> 800:1	
Image Size	MT1065/MT1060/MT860 25 - 500 inches diagonal MT1060R 50 - 100 inches diagonal	
Keystone Correction	±40° (Vertical), ±27° (Horizontal)	
Projection Distance	MT1065/MT1060/MT860 2.46-68.9ft, 0.75-21m MT1060R 3.28-6.56ft, 1-2m	
Projection Angle	MT1065/MT1060/MT860 Tele: 10.3 - 10.7°; Wide: 13.7 - 14.4°; MT1060R 0°	

### 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, NTSC4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, HDTV: 1080p, 1080i, 720p, 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) - 650 TV lines SECAM - 350 TV lines, Y/Cb/Cr - 800TV lines, MT1065/MT1060/MT1060R - RGB - 1024dots (H) x 768dots (V); MT860 - RGB - 800dots (H) x 600dots (V)	
External Control	RS232, IR (AMX/Crestron compatibility) USB, LAN	
Sync Compatibility	Separate Sync / Composite Sync / Sync on G	
Built-in Speakers	5Wx2 with volume, bass, treble control	
Fan Noise	MT1065/MT1060/MT860-Normal mode <39, EcoMode <34, Super EcoMode <29 MT1060R - Normal mode <42, EcoMode <38, Super EcoMode <33	
Power Requirements	100-120VAC/200-240VAC, 50/60Hz	
Input Current	4A (100-120VAC), 2A (200-240VAC)	
Power Consumption	390W (all models)	

### Mechanical

Installation	Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear	
Dimensions	MT1065/MT1060/MT1060R/MT860 (WxDxH) -13.15" x12.72" x4.53", 334mmx323mmx115mm (Not including protrusions)	
Net Weight	MT1065/MT1060/MT860 -13.lb. (5.9 Kg) MT1060R -14.0lb. (6.3Kg)	
Environment	Operational Temp. MT1065/1060/860 - 32 to 95°F / 0° to 35°C MT1060R - 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, USB mouse, 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 1000 hours or 6 months, whichever comes first.	

### Product/Accessories

Order Code	Description
LCDMT1065	MT1065, XGA, 3200 ANSI projector
LCDMT1060	MT1060, XGA, 2600 ANSI projector
LCDMT1060R	MT1060 with short throw lens, XGA, 2500 ANSI projector
LCDMT860	MT860, SVGA, 2800 ANSI projector (shipping January 2003)
MT60-10RL	1:1 Short throw lens, MT60 Series
MT60-26ZL	2.6-4.0:1 power zoom and power focus lens (shipping January 2003)
MT60LP	Replacement lamp for MT60 Series
MT60LPS	Optional Extended life lamp for MT60 Series
MT60CM	Ceiling mount kit MT60 Series
MT60TC	Local transport/storage case w/wheels for MT60 Series
MT60ATA	ATA shipping case for MT60 Series
MT60RMT	Replacement remote for MT60 Series
SWL-2100N	Wireless network card

- \* Auto focus feature not available on MT860 or MT1060R
- \*\* DVI-D input not available on MT860
- \*\*\* Wall color correction not available on MT860 or MT1060R

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